

Committee on WIPO Standards (CWS)

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REVISION OF WIPO STANDARD ST.27

Document prepared by the International Bureau

INTRODUCTION

1. At its sixth session held in 2018, the Committee on WIPO Standards (CWS) approved the revised WIPO Standard ST.27, version 1.1, and adopted the new ST.27 Annex V "Guidance Document" as provisional. Changes included modifying maintenance fee payment events and improving the descriptions of name change and ownership transfer events. Several other proposals were referred to the Legal Status Task Force for further consideration (see paragraphs 74 to 86 of document CWS/6/34).

2. At its sixth session, the Committee also revised the description of Task No. 47 as follows: "prepare a final proposal for the detailed events and a final proposal for the guidance document with regard to patent legal status data; prepare a final proposal for the guidance document with respect to industrial design legal status data; prepare a recommendation for the exchange of legal status data on trademarks by industrial property offices" (see paragraph 73 of document CWS/6/34).

PROPOSED REVISION OF STANDARD ST.27

3. Within the framework of Task No. 47, the Legal Status Task Force (LSTF) prepared a proposal for the revised WIPO Standard ST.27, in particular updating the list of detailed events and adding a new annex with examples of common scenarios. The Task Force also discussed the proposals referred to it by the CWS in paragraph 1 above.

CHANGES TO THE EVENT LIST (ANNEX I OF WIPO ST.27)

4. In response to the proposal for a new event on "patents of addition", the Task Force considered that patents of addition are already covered by the existing events. Patents of addition are a type of patent provided by some Intellectual Property Offices (IPOs). The Task Force proposes updating the description of some ST.27 Categories to clarify the scope of application types and IP right types that are covered. The following modifications are proposed to Categories A and F, with other Categories referencing A or F as appropriate (track changes shown compared to the version 1.1 published in Nov 2018):

A. Application filing: This category is a group of events related to the filing of various types of an applications for an IP right. It includes, for example, when a national or regional IPO receives an application for the grant of an IP right, together with any additional documentation and fees necessary to obtain a filing date under national or regional law or convention or the Patent Cooperation Treaty (PCT) as applicable. Types of applications covered include patents for inventions, utility models, supplementary protection certificates, plant patents, design patents, inventors' certificates, utility certificates, and patents of addition. This category also includes events related to the filing of a provisional application, divisional application, continuation, continuation in part, or an application for conversion. It also ~~includes~~ covers entry of an international application into the national or regional phase.

F. IP right grant: This category is a group of events which relate to the effective grant date of an IP right and/or entry of an IP right into the IPO's register. It includes, for example, when an IP right was granted following an examination, an appeal, pre-grant review or inadmissibility, rejection or withdrawal of a pre-grant review request. Types of IP rights covered include patents of invention, utility models, supplementary protection certificates, and any other IP rights that result from the types of applications covered by Category A. The events in this category may move an application from the examination stage or the pre-grant challenge stage into the grant stage.

5. Once the proposed revisions have been approved, it is proposed that Annex II of ST.27 be updated to reflect these changes accordingly.

6. On the proposal to add the phrase "to the applicant" to Events D14 and D15, the Task Force considered that not all IPOs provide the search and examination report to the applicant when it is completed. The Task Force proposes changing the description of those Events as follows:

D14. Search report ~~issued-completed~~ issued-completed (A prior art search report for an application was ~~issued-completed by the IPO.~~)

D15. Examination report ~~issued-completed~~ issued-completed (A substantive examination report was completed by the IPO ~~or a notification of the reason for refusal of the application was issued.~~)

7. The CWS approved a proposal to clarify Events R12 to R14 at its sixth session. The Task Force considered that further clarification would help users better understand the differences between these Events and proposes the following additional clarifying edits:

R12*. Change to the name of applicant or owner or transfer of ownership recorded (A change to the applicant(s) or owner(s) of the application or IP right, or a transfer of ownership or an assignment, including a change in name(s) or in composition, was recorded by the IPO. This may be due to a name correction, a legal name change, a transfer of ownership, or an assignment or a legal proceeding.) This detailed event is intended for use by IPOs which cannot distinguish between R13 and R14. If the distinction is possible, the use of R13 and R14 is highly recommended.

R13*. Change to the name of applicant or owner recorded (A change to the name(s) of the applicant(s) or owner(s) of the application or IP right that does not indicate a transfer was recorded by the IPO. The most common reasons for this type of change are name corrections, spelling mistakes, or legal name changes such as a corporate merger.)

R14*. Transfer of ownership recorded (A transfer of ownership, or an assignment, or a change to the composition of applicant(s) or owner(s) of the application or IP right was recorded by the IPO. This event indicates that the interest is given by one party to another, such as by a voluntary exchange, an assignment, or a contractual obligation.)

8. One Task Force member proposed a new event to record when a Supplementary Protection Certificate (SPC) enters into force. The Task Force considered that this event would be useful since a number of IPOs reported that they have a national event for this situation in their response to the survey of SPCs and Patent Term Extensions (PTEs) for Part 7 of the WIPO Handbook. The Task Force proposes the following new event for WIPO ST.27:

F17. IP right entered into force. (This event is for IP rights which enter into force at a later time after the grant, such as SPCs. Offices do not need to use this event when the grant and entry into force occur at the same time, such as a patent grant.)

9. The Task Force proposes changing the name of Category S from "Licensing" to "Licensing and related transactions" to better reflect events in Category S which do not involve licensing, such as security interests or royalty agreements. The Task Force also considered reducing the number of events in Category S because some licensing event distinctions may be better recorded as supplementary data. More study is needed before a proposal can be made.

NEW ANNEX V TO WIPO ST.27

10. Following the decision at the sixth session of the CWS, the Task Force worked to prepare a final proposal for the Guidance Document. The Task Force prepared a new set of examples to assist IPOs and others with understanding how to use ST.27. The new examples were prepared around a set of common scenarios identified by the Task Force, with examples for each scenario provided by several Offices. The examples are intended to better show how to map national events to ST.27 events, and how to transform those mappings into an ST.27 data file for exchange with others.

11. Due to the length and somewhat different purpose of the new examples, it is proposed to place them in a new Annex to ST.27 rather than incorporate them into the existing guidance document in Annex V to ST.27. Under this proposal, the new examples will be placed in a new Annex V titled "Common Scenarios Guidance Document". The existing Annex V Guidance Document will be renumbered as Annex VI titled "Category Based Guidance Document".

12. The proposed new Annex V of ST.27 is presented as Annex I to the present document. The current Annex V of ST.27 will have no changes apart from renumbering and the new title. Therefore it is not presented for consideration by the CWS.

DISCUSSIONS ON EVENT ORGANIZATION

13. Using the mapping tables provided by IPOs, the International Bureau reviewed the events in ST.27 for consistency and usefulness. This analysis revealed some areas that could be improved in the event organization. Out of 168 events in version 1.1 of WIPO ST.27, 46 events (25%) are directly related to another event in the same category. For instance, A16 is for filing a divisional application, A17 is for rejection of a divisional application, and A18 is for acceptance of a divisional application. For A17 or A18 to occur, the event history should contain a previous A16 event.

14. However, these relationships are not reflected in the ST.27 event data that Offices exchange. The event codes A16, A17, and A18 do not indicate that those events depend on each other. Making the relationships between events more explicit in the data exchanged between offices can make ST.27 easier to understand, implement, and work with.

15. In consultation with Task Force members, the International Bureau made a proposal to the Task Force to expand the coding of ST.27 events with three additional characters reflecting the type of procedure the event contains. This proposal was intended to improve ST.27 by making some relationships between events more explicit and provide several other benefits as described below.

16. The proposal contained a list of 15 tags which can cover all 168 events in ST.27. These tags and their meaning are presented as Annex II to the present document for comment by the CWS.

17. For instance, using these tags :

- A16 could be changed to A16.fil since it concerns filing
- A17 could be changed to A17.rej since it concerns rejection
- A18 could be changed to A18.acc since it concerns acceptance

18. This system could be applied further to combine the codings of related events by using the same number and differentiating them with the tag. Using the examples above:

- A16 would be A16.fil, since it concerns filing
- A17 would be A16.rej, since it concerns rejection of an application filed under A16
- A18 would be A16.acc, since it concerns acceptance of an application filed under A16

19. This potential change offers a number of benefits. It makes the relationships between events more explicit. It systematizes the coding system, making ST.27 easier to learn and to implement. It provides flexibility for adding missing events when needed in the future: if the new event is related to an existing ST.27 event, then the numeric code of the existing event can be reused with a different procedure tag.

20. The system also allows IPOs to better reflect national events which are not currently implemented in ST.27. Unspecified ST.27 events such as D00 can be combined with an appropriate tag to better indicate the nature of the national event. Offices can experiment with these unspecified events according to their needs, and data on use of unspecified events can be collected and considered for inclusion as regular events in future ST.27 releases.

21. The proposal also has a number of potential drawbacks. Some Offices prefer the current event encodings because they are shorter or simpler. Some Offices want to maintain the current system to preserve their implementation investments or plans. Some Offices are not convinced that the potential benefits are worth the added complexity of the additional information. By contrast, some other Offices do not think the proposed changes go far enough, and that more extensive reorganizations of the event list and encodings may be needed.

CHANGES TO THE MAIN BODY OF ST.27

22. Because of these issues regarding event organization, the Task Force needs more time to consider this proposal. Some Task Force members were in favor of the proposal, some were reluctant to make changes, and others wanted to explore alternative ways of classifying ST.27 events. Because the proposal is still being revised by the Task Force, further information on the proposal will be presented by oral report at the seventh session of the CWS.

23. Finalizing the status event code format of ST.27 is desirable so that IPOs can proceed with assurance in implementing ST.27. The International Bureau therefore proposes reserving three additional characters to be added at the end of ST.27 event codings. The reserved characters will be fixed as 'xxx' in the version of ST.27 adopted by this session of the CWS. Many industry standards include such reserved fields for possible future use, as do several WIPO Standards such as ST.8. The Task Force will continue exploring potential uses of these reserved characters after the seventh session of the CWS, and will present a proposal for using the reserved characters to the eighth session of the CWS if the Task Force can agree. Until such a proposal is adopted by the CWS in the future, the reserved characters will be indicated as reserved for future use.

24. To reflect this proposal, the following edits are proposed to the main body of ST.27 (track changes shown compared to the version published in Nov 2018):

(a) Key Event Code in paragraph 31:

31. The key events are formed by a combination of a single alphabetic letter followed by the number "10", then a period and "xxx". The single alphabetic letter is assigned according to the categories. The three additional characters after the period are reserved for possible future use.

(b) Detailed Event Code in paragraph 34:

34. The detailed events are formed by a combination of a single alphabetic letter followed by a two-digit number from 11 to 99, then a period and "xxx". The single alphabetic letter is assigned according to the categories. The codes for detailed events are contained in Annex I. The three additional characters after the period are reserved for possible future use.

(c) The current text of the Editorial Note will be replaced with the following:

Editorial Note by the International Bureau

IPOs may begin implementing ST.27 to exchange legal status data. The Legal Status Task Force will continue revising titles and descriptions for categories and events as needed while IPOs continue to improve their mappings.

The CWS has approved reserving three additional characters in the status event code for each event. These reserved characters are useful for future work on the standard, and are reserved now so that Offices can implement the existing standard with assurance.

The Legal Status Task Force will further explore proposals for using the reserved characters after the seventh session of the CWS and report any agreed proposals to the eighth session of the CWS. If no proposals are agreed by the Task Force, the reserved characters will remain unused but in place for possible future uses.

25. The CWS is invited to:

(a) note the content of the present document;

(b) consider and approve the proposed revision of the Main Body of WIPO Standard ST.27, as referred to in paragraph 24 above;

(c) consider and approve the proposed revision of Annex I, with corresponding updates to Annex II, of WIPO Standard ST.27, as referred to in paragraphs 4 to 8 above;

(d) consider and approve the proposed new Common Scenarios Guidance Document as Annex V of WIPO Standard ST.27, as referred to in paragraphs 10 to 12 above, as reproduced in the Annex I to the present document, and change the current Annex V to Annex VI titled Category Based Guidance Document; and

(e) provide comment on possible uses of the reserved field or the 15 procedure tags proposed by the International Bureau, as referred to in paragraphs 15 to 18 and 23 to 24 above.

[Annex I follows (ST.27 Annex V)]

ST.27 - ANNEX V

COMMON SCENARIO GUIDANCE DOCUMENT

This Annex is newly proposed for adoption at CWS/7. The former Annex V has been renumbered as Annex VI.

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INTRODUCTION

1. WIPO Standard ST.27 is aimed to provide a standardized model which describes national, regional or international legal status events of a patent or supplementary protection certificate (SPC) in a global manner that is understandable to a user who lacks an in-depth understanding of the specific laws and/or prosecution practices of the prosecuting intellectual property office (IPO). The events of Standard ST.27 consist of Categories, Key events and Detailed events.
2. It is recommended that IPOs map their national/regional events to the events defined in Standard ST.27, so that a user can understand the legal status of an application or IP right without in-depth knowledge of the specific national or regional prosecution practices. IPOs should attempt to map their national/regional event to a Detailed event(s) and/or a Key event(s). If it is not possible for an IPO to map their national/regional event to either a Key event or a Detailed event, the IPO should map it to a Category.
3. The IPO should map their national or regional events to the standardized events and/or categories on the basis of their titles and descriptions, the examples provided in this Standard, the Overall Patent/SPC Prosecution Model, and the scenarios included in this Guidance Document. The list of events provided in the descriptions of the categories and key events are examples only and do not limit the scope of the category or key event.
4. This Guidance Document is intended to help IPOs on how to map their national/regional events to the Key events, Detailed events, and Categories defined in Standard ST.27. It provides examples of possible event histories that can be used to describe a particular scenario. The Guidance Document includes event histories for actual patents or SPCs as well as for theoretical situations, which can be specific to an IPO or unspecific, in which case no national/regional events or dates will be included.

STRUCTURE OF DOCUMENT

5. This Guidance Document contains several common scenarios of situations that are common across many IPOs, and shows how several different IPOs map their national/regional events to ST.27 events. This is intended to illustrate the general principles of mapping to ST.27.

STRUCTURE OF COMMON SCENARIOS

6. Each common scenario starts with a general description of the situation it covers. In some scenarios, two alternate scenarios are described where each IPO implements only one of them, such as for SPCs and PTEs. After the scenario description, a number of examples from different IPOs are provided. Each example illustrates how that IPO records the described scenario in national/regional events, and how it maps those national/regional events to ST.27 events. The differences between IPOs may provide helpful information for understanding the process of mapping national/regional events to ST.27 events.
7. Examples in this section have two parts. The first part contains basic information, including, the application or patent number so that the official records in the IPO's national/regional register can be located. A portion of the national/regional event data relevant to the scenario is shown and a table mapping the national/regional events to ST.27 events is included. The second part shows how the ST.27 data would be formatted for exchange with other IPOs, including data associated with the events such as type of right, application number, patent number, etc. The formatting shown here is only conceptual; the actual exchange would transform the data into XML according to WIPO ST.96.

Scenario 1: Application abandoned and revived

Description

A national/regional patent application was filed with an IPO and a substantive examination was commenced. The application was abandoned by the applicant during prosecution for a reason provided by national/regional law, such as failure to respond to an office action. Later, the applicant successfully revived the application, including paying any necessary fees.

Example: DE

1. Mappings to ST.27

Basic Information

- Application number: 10 2013 017 921.1
- Type of IP right: National patent

Link to national Patent register: <https://register.dpma.de/DPMAreger/pat/register?AKZ=1020130179211>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R000	The application is under preliminary examination	A10	Application filed	2013.10.24	This is the first national event reported in case of a new patent application; due to this fact, the key event A10 was assigned to reach the initial stage "Filing"; a differentiation between national, regional or international applications is not possible with this event.
R012	Request for examination effectively filed	D11	Substantive examination requested	2013.11.27	
R004	Pre-registration procedure has been concluded	A00	not mapped	2013.12.11	This national event indicates the end of the filing procedure; with this event, no stage change is executed so no key event is mapped; a detailed event indicated a corresponding step does not exist, consequently no detailed event is mapped; only a category assignment is provided; category A was chosen because this national event is related to filing.
R015	Official communication on examination	D15	Examination report issued	2014.07.23	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R016	Reply to official communication	P00	Not reported	2015.03.07	A written statement of the applicant was received. If this is an amendment or correction or something else can only be decided reading the content of the statement. Due to this reason only the category P was chosen and specific event was assigned. A mapping to event P13 was skipped, because this is not always an amendment in response to a request by the applicant.
R200	Publication of application (Offenlegungsschrift)	Q12	Application published	2015.04.30	
R119	Application is deemed to be withdrawn due to non-payment of annual fee/ IP right has lapsed due to non-payment of annual fee	B12	Application deemed to be withdrawn, abandoned or lapsed	2016.05.03	This national event is might either to category B or to category H, depending on the granting of the IP right.
R073	Reinstatement requested	C11	Application revival requested	2017.04.13	This national event is might either to category C or to category K, depending on the granting of the IP right.
R074	Reinstatement granted	C10	Application revived	2017.05.14	This national event is might either to category C or to category K, depending on the granting of the IP right. This event may occur without an explicit request, so the key event was chosen instead of detailed event C13.
R015	Official communication on examination	D15	Examination report issued	2019.01.31	

2. Data in ST.27 Format

- (a) ST.3 Office code: DE
- (b) Data file creation date: 2019.04.01
- (c) Document identification
 - i. Application number: 10 2013 017 921.1
 - ii. Type of IP right: National patent
 - iii. Optional:
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2013.10.24	R000	A10	A-0-1-A10-A00-R000	
2013.11.27	R012	D11	A-1-2-D10-D11-R012	
2013.12.11	R004	A00	A-0-0-A00-A00-R004	
2014.07.23	R015	D15	A-2-2-D00-D15-R015	
2015.03.07	R016	P00	A-0-0-P00-P00-R016	
2015.04.30	R200	Q12	A-0-0-Q10-Q12-R200	
2016.05.03	R119	B12	N-0-6-B10-B12-R119	
2017.04.13	R073	C11	N-6-6-C00-C11-R073	
2017.05.14	R074	C10	A-6-0-C10-C00-R074	
2019.01.31	R015	D15	A-2-2-D00-D15-R015	

Example: EP

1. Mappings to ST.27

Basic Information

- Application number: EP05795962
- Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet:

https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1804761B1&KC=B1&FT=D&ND=1&date=20150902&DB=&locale=en_EP#

National/Regional Event		ST.27 Event		Event date	Remarks
code	description	code	title		
17P	Request for examination filed	D11	Substantive examination requested	2008.05.14	
17Q	First examination report dispatched	D15	Examination report issued	2009.04.22	
18D	Application deemed to be withdrawn	B12	Application deemed to be withdrawn, abandoned or lapsed	2010.12.01	

National/Regional Event		ST.27 Event		Event date	Remarks
code	description	code	title		
18RA	Request filed for re-establishment of rights before grant	C11	Application revival requested	2011.04.20	
18RR	Decision to grant the request for re-establishment of rights before grant	C13	Application revived following an application revival request	2012.01.04	
D18D	Application deemed to be withdrawn (deleted)	Y10	Event information corrected or deleted	2012.01.04	

2. Data in ST.27 Format

(a) ST.3 Office code: EP

(b) Data file creation date: 2019.05.01

(c) Document identification:

i. Application number: EP05795962

ii. Type of IP right: Regional patent

iii. Optional: Patent number: EP1804761B1, Filing language code: EN, Filing date: 2005.09.07

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2008.05.14	17P	D11	A-2-2-D10-D11-17P	
2009.04.22	17Q	D15	A-2-2-D00-D15-17Q	
2010.12.01	18D	B12	N-2-6-B10-B12-18D	
2011.04.20	18RA	C11	N-6-6-C00-C11-18RA	
2012.01.04	18RR	C13	A-6-2-C10-C13-18RR	
2012.01.04	D18D	Y10	A-0-0-Y10-Y10-D18D	

Example: GB

1. Mappings to ST.27

Basic Information

- Application Number: GB1219221.7
- Type of IP right: National patent

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB1219221.7>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
N/A	GB application filed	A12	National or regional application filed	2012.10.25	Data extracted from our patents journal but can also be found in 'Case Notes' section of IPSUM (Applicant's Name) Apparatus and method of augmented reality Date Lodged: 25 October 2012 GB1219221.7
N/A	Examination requested	D11	Substantive examination requested	2012.10.25	
N/A	Examination report issued	D15	Examination report issued	2013.05.02	Data taken from our document management system rather than our register.
N/A	Terminated after S16	B10	Application discontinued	2017.08.16	Data taken from our patents journal as details of termination removed from the register once the application is restored GB1219221.7
N/A	Application for reinstatement	C11	Application revival requested	2018.03.05	Filed on 2018.02.28
N/A	Application reinstated by order of the Comptroller-General	C13	Application revived following an application revival request	2018.03.05	Reinstated on 2018.03.05 subject to special terms for third parties

2. Data in ST.27 Format

- (a) ST.3 Office code: GB
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention title
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2012.10.25 (effective date used as no register event)	X000	A12	A-0-1-A10-A12-X000	Effective Country Code Gazette Number & Publication Date Priority Country Code, Document Number and Filing Date Applicant name(s)
2012.10.25 (effective date used as no register event)	X000	D11	A-1-2-D10-D11-X000	Effective Country Code
2013.05.02 (effective date used as no register event)	X000	D15	A-2-2-D00-D15-X000	Effective Country Code
2017.08.16 (effective date used as no register event)	X000	B10	N-2-6-B10-B00-X000	Effective Country Code Reason Not In Force Category
2018.03.05	X000	C11	N-6-6-C00-C11-X000	Effective Country Code
2018.03.05	X000	C13	A-6-2-C10-C13-X000	Effective Country Code Third Party Terms Indicator

Example: KR

1. Mappings to ST.27

Basic Information

- Application number: 10-2007-7010267
- Type of IP right: National patent

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PA0105	Document under Article 203 of Patent Act	A15	PCT application entered into the national phase	2007.05.04	
	Request for Amendment	P11	Amendment of application requested	2007.07.03	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2007.08.30	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	[Amendment to Patent Application, etc.] Amendment	P13	Application amended	2007.09.10	
	[Appointment of Sub-agent] Report on Agent (Representative)	R17	Change to representative recorded	2007.09.10	
	[Appointment of Agent] Report on Agent (Representative)	R17	Change to representative recorded	2007.09.10	
	Notice for Disposition of Invalidation	B12	Application deemed to be withdrawn, abandoned or lapsed	2007.09.10	
	[Period Expiry Reconsideration] Request for Extension of Period (Reduction, Expiry Reconsideration)	C11	Application revival requested	2007.09.13	
	Notice for Disposition of Revocation for Disposition of Invalidation	C13	Application revived following an application revival request	2007.09.28	
PG1501	Laying Open of Application	Q12	Application published	2007.10.25	

2. Data in ST.27 Format

(a) ST.3 Office code: KR

(b) Data file creation date: 2019.05.01

(c) Document identification

i. Application number: 10-2007-7010267

ii. Type of IP right: National patent

iii. Optional: Patent/SPC number(10-1276080), Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2007.05.04	PA0105	A15	A-0-1-A10-A15-PA0105	
2007.07.03	X000	P11	A-1-1-P10-P11-X000	
2007.08.30	X000	P13	A-1-1-A10-P13-X000	
2007.09.10	X000	P13	A-1-1-A10-P13-X000	
2007.09.10	X000	R17	A-1-1-A10-R17-X000	
2007.09.10	X000	R17	A-1-1-A10-R17-X000	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2007.09.10	X000	B12	N-1-6-B10-B12-X000	
2007.09.13	X000	C11	N-6-6-C00-C11-X000	
2007.09.28	X000	C13	A-6-1-C10-C13-X000	
2007.10.25	PG1501	Q12	A-1-1-A10-Q12-PG1501	

Example: US

1. Mappings to ST.27

Basic Information

- Application number: 15/331,931
- Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	Code	title		
IEXX	Initial Exam Team nn	A10	Application filed: An application for an IP right was filed.	2016.10.24	15/331,931 Actual filing date granted may be different depending on documentation provided.
MABN2	Mail Abandonment for Failure to Respond to Office Action	B12	Application deemed to be withdrawn, abandoned or lapsed	2017.12.19	The actual abandonment date is earlier than the mailing of the notice.
PET.	Petition Entered	C11	Application revival requested	2018.05.11	
MPREV	Mail-Petition to Revive Application - Granted	C13	Application revived following an application revival request (An application was revived, reinstated or restored following an application revival request.)	2018.05.11	

2. Data in ST.27 Format

- (a) ST.3 Office code: US
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number: 15/331,931
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2016.10.24	IEXX	A10	A-1-A10-A10-IEXX	
2017.12.19	MABN2	B12	A-1-B10-B12-MABN2	
2018.05.11	PET.	C11	A-1-C10-C11-PET.	
2018.05.11	MPREV	C13	A-1-C10-C13-MPREV	

Scenario 2: Ownership transfer / assignment and licensing changes

Description

A national/regional patent application was granted following substantive examination. Several years later the patent was sold to a new owner and subsequently licensed to a third party. The license was later cancelled and the owner continued to pay the relevant renewal fees to keep the patent in force.

Example: EP

1. Mappings to ST.27

Basic Information

- Application number: EP08714471
- Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet:

https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=2178625B1&KC=B1&FT=D&ND=1&date=20160928&DB=&locale=en_EP#

National/Regional Event		ST.27 Event		Event date	Remarks
code	description	code	title		
					Patent granted: 2016.09.28
RAP2	RIGHTS OF A PATENT TRANSFERRED	R14	Transfer of ownership recorded	2016.12.28	
RAP2	RIGHTS OF A PATENT TRANSFERRED	R14	Transfer of ownership recorded	2016.12.28	
RAP2	RIGHTS OF A PATENT TRANSFERRED	R14	Transfer of ownership recorded	2016.12.28	
111L	LICENCE RECORDED	S10	Licensing information recorded	2017.06.21	

2. Data in ST.27 Format

- (a) ST.3 Office code: EP
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number: EP08714471
 - ii. Type of IP right: Regional patent
 - iii. Optional: Patent number: EP2178625B1, Filing language code: EN, Filing date: 2008.03.26
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2016.12.28	RAP2	R14	A-0-0-R10-R14-RAP2	7. New Party Name: IGNITE RESOURCES PTY LTD
2016.12.28	RAP2	R14	A-0-0-R10-R14-RAP2	7. New Party Name: LICELLA FIBRE FUELS PTY LTD
2016.12.28	RAP2	R14	A-0-0-R10-R14-RAP2	7. New Party Name: LICELLA PTY LIMITED
2007.05.02	111L	S10	A-0-0-S10-S10-111L	1. Effective country or region: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC MT NL NO PL PT RO SE SI SK TR 11. Name of Licensee: CANFOR PULP LTD 12. Country code of licensee: CA

Example: JP

1. Mappings to ST.27

Basic Information

- Application number: JP 2009-138XXX
- Type of IP right: National patent

Link to national Patent register:

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	Request for a Patent	A12	National or regional application filed	2009.06.08	
	Request for Examination	D11	Substantive examination requested	2010.04.26	In JPO practice, an applicant needs to request for substantive examination in order to start examination.
	Decision to Grant a Patent	D22	Grant of IP right intended	2010.08.30	
	Payment notice of fee for patent	U11	Full renewal or maintenance fee paid	2010.09.21	
	Certificate of patent	Q16	A copy of IP right certificate issued	2010.10.12	
	Application for establishment registration of exclusive license (contract/licensing)	S14	Exclusive voluntary license recorded	2011.11.02	
	Payment notice of fee for patent	U11	Full renewal or maintenance fee paid	2013.09.27	

2. Data in ST.27 Format

- (a) ST.3 Office code: JP
- (b) Data file creation date: 2019.04.02
- (c) Document identification
 - iv. Application number: JP 2009-138XXX
 - v. Type of IP right: National patent
 - vi. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2009.06.08	X000	A12	A-2-2-A10-A12-X000	
2010.04.26	X000	D11	A-2-2-D10-D11-X000	
2010.08.30	X000	D22	A-2-4-D10-D22-X000	
2010.09.21	X000	U11	A-4-4-U10-U11-X000	
2010.10.12	X000	Q16	A-4-4-Q10-Q16-X000	
2011.11.02	X000	S14	A-4-4-S10-S14-X000	
2013.09.27	X000	U11	A-4-4-U10-U11-X000	

Example: GB

1. Mappings to ST.27

Basic Information

- Application number: GB0409479.3
- Type of IP right: National patent

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB0409479.3>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
N/A	Grant of patent (Notification under Section 18(4))	F11	IP right granted following substantive examination	2005.06.07	
N/A	Application under Section 32	R11	Change to the name of applicant or owner or transfer of ownership requested	2013.11.27	Filed on 2013.11.25 (Effective date)
N/A	(Name and Address) registered as applicant/proprietor in place of (Name and Address) by virtue of assignment	R14	Transfer of ownership recorded	2014.01.16	Filed on 2013.11.13. Form 21 and documents viewable on patent number GB2396631.

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
N/A	Notice of licence to (Name and Address)	S14	Voluntary license recorded	2014.01.16	Filed on 2013.12.19. Form 21 and documents kept on GB2396631.
N/A	Notification of termination of a licence.	S16	S16 Recordation of voluntary license cancelled	2017.04.25	Dated 2016.02.25 registration is entered at 2014.01.16. Form 21 and documents filed on GB2396631
N/A	Payment of renewal fee	U11	Renewal or maintenance fee paid	2018.10.24	

2. Data in ST.27 Format

- (a) ST.3 Office code: GB
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - vii. Application number: GB0409479.3
 - viii. Type of IP right: National patent
 - ix. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2005.06.07	X000	F11	A-2-4-F10-F11-X000	Effective Country Code Gazette Number Owner Name(s) Priority Country Code, Document Number and Filing Date Inventor Name(s) CPC Classification(s)
2013.11.27	X000	R11	A-4-4-R00-R11-X000	Effective Country Code
2014.01.16	X000	R14	A-4-4-R10-R14-X000	Effective Country Code Comment Text Party Change Category Previous Party Bag New Party Bag Ownership Transfer Date LegalDocumentCategory (new)
2014.01.16	X000	S14	A-4-4-S10-S14-X000	Effective Country Code Comment Text Licence Date Licence Category Licensee details

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2017.04.25	X000	S16	A-4-4-S10-S16-X000	Effective Country Code Comment Text Licence End Date Licence Category
2018.10.24	X000	U11	A-4-4-U10-U11-X000	Effective Country Code

Example: KR

1. Mappings to ST.27

Basic Information

- Application number: 10-2011-0020365
- Type of IP right: National patent

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PA0109 PA0201	[Patent Application] Patent Application	A12 D11	National application filed Substantive examination requested	2011.03.08	
	Request for Prior Art Search	D13	Search requested	2012.06.22	
	Report of Prior Art Search	D14	Search report issued	2012.07.20	
PE0701	Decision to grant	D22	Grant of IP right intended	2012.08.31	
PG1501	Laying Open of Application	Q12	Application published	2012.09.18	
	Notification of change of applicant's information	R18	Changes to party contact information recorded	2012.10.24	
PR1002 PR0701	[Patent-Registration Fee] Payment Form Payment of Registration Fee Registration of Establishment	U11 F11	Full renewal or maintenance fee paid IP right granted following substantive examination	2012.11.30	
PG1601	Publication of Registration	Q13	IP right document published	2012.12.06	
	Notification of change of applicant's information	R18	Changes to party contact information recorded	2012.12.24	
	Integrated management of display change of obligees of registration			2012.12.24	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	Transfer of Right of Joint Owner	R14	Transfer of ownership recorded	2012.12.27	
	Registration of confirmation of the joint-ownership portion			2013.01.07	
	Registration for Establishment of Non-exclusive License	S17	Non-exclusive voluntary license recorded	2016.01.12	
	Integrated management of display change of obligees of registration	R18	Changes to party contact information recorded	2016.01.13	
	Registration for Establishment of Exclusive License	S14	Exclusive voluntary license recorded	2016.03.03	

2. Data in ST.27 Format

- (a) ST.3 Office code:
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2011.03.08	PA0109	A12	A-0-1-A10-A12-PA0109	
2011.03.08	PA0201	D11	A-1-2-D10-D11-PA0201	
2012.06.22	X000	D13	A-2-2-D10-D13-X000	
2012.07.20	X000	D14	A-2-2-D10-D14-X000	
2012.08.31	PE0701	D22	A-2-2-D10-D22-PE0701	
2012.09.18	PG1501	Q12	A-2-2-D10-Q12-PG1501	
2012.10.24	X000	R18	A-2-2-D10-R18-X000	
2012.11.30	PR1002	U11	A-2-4-F10-U11-PR1002	
2012.11.30	PR0701	F11	A-4-4-F10-F11-PR0701	
2012.12.06	PG1601	Q13	A-4-4-F10-A13-PG1601	
2012.12.24	X000	R18	A-4-4-F10-R18-X000	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2012.12.27	X000	R14	A-4-4-F10-R14-X000	
2016.01.12	X000	S17	A-4-4-F10-S17-X000	
2016.01.13	X000	R18	A-4-4-F10-R18-X000	
2016.03.03	X000	S14	A-4-4-F10-S14-X000	

Scenario 3: IP right review and patent revoked

Description

A national/regional patent application was filed with an IPO and the request for a substantive examination was filed at a later date. The patent was granted without any objection. Several years after the grant, an IP right review to invalidate the patent was initiated by a third party. After review, the IPO decided to revoke the patent completely.

Example: DE

1. Mappings to ST.27

Basic Information

- Application number: 10 2005 011 790.2
- Type of IP right: National patent

Link to national Patent register: <https://register.dpma.de/DPMAreger/pat/register?AKZ=1020050117902>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R000	The application is under preliminary examination	A10	Application filed	2005.03.11	This is the first national event reported in case of a new patent application; due to this fact, the key event A10 was assigned to reach the initial stage "Filing"; a differentiation between national, regional or international applications is not possible with this event
R012	Request for examination effectively filed	D11	Substantive examination requested	2005.04.08	
R004	Pre-registration procedure has been concluded	A00	not mapped	2005.05.12	This national event indicates the end of the filing procedure; with this event, no stage change is executed so no key event is mapped; a detailed event indicated a corresponding step does not exist, consequently no detailed event is mapped; only a category assignment is provided; category A was chosen because this national event is related to filing
R079	Change of IPC main class	P22	Classification modified	2005.10.17	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R015	Official communication on examination	D15	Examination report issued	2006.03.30	
R018	Decision to grant patent by Examining Section/Patent Division	D22	Grant of IP right intended	2006.07.26	
R203	Patent specification	Q13	IP right document published	2006.11.23	
R020	Grant of patent has become final	F11	IP right granted following substantive examination	2007.02.23	This national event is might be mapped either to category F or to category M, depending on the granting of the IP right
R039	Action brought for declaration of nullity	L15	Invalidation requested	2011.07.19	
R008	Case file pending with Federal Patent Court	W00	not mapped	2011.07.19	This national event is used to indicate a further processing by Federal Patent Court. This event is used in several procedure, so category W was chosen
R042	Final declaration of nullity of patent in full	H12	IP right ceased following an IP right review	2015.08.11	
R078	Other <with further information such as lien, etc>	W10	Other event occurred	2015.12.24	This national event is used to inform about a specific situation or treatment with a corresponding free text reported in DPMAregister. Due to the reason, key event W10 was chosen to emphasize that import information might be available in nation register

2. Data in ST.27 Format

(a) ST.3 Office code: DE

(b) Data file creation date: 2019.04.01

(c) Document identification

i. Application number: 10 2005 011 790.2

ii. Type of IP right: National patent

iii. Optional

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2005.03.11	R000	A10	A-0-1-A10-A00-R000	
2005.04.08	R012	D11	A-1-2-D10-D11-R012	
2005.05.12	R004	A00	A-0-0-A00-A00-R004	
2005.10.17	R079	P22	A-0-0-P10-P22-R079	
2006.03.30	R015	D15	A-2-2-D00-D15-R015	
2006.07.26	R018	D22	A-0-0-D00-D22-R079	
2006.11.23	R203	Q13	A-0-0-Q10-Q13-R203	
2007.02.23	R020	F11	A-0-4-F10-F11-R020	
2011.07.19	R039	L15	A-4-5-L10-L15-R039	
2011.10.19	R008	W00	A-0-0-W00-W00-R008	
2015.08.11	R042	H12	N-5-6-H10-H12-R042	
2015.12.24	R078	W10	N-0-0-W10-W00-R078	

Example: EP

1. Mappings to ST.27

Basic Information

- Application number: EP04010143
- Type of IP right: Regional patent

Link to INPADOC legal event history in Espacenet:

https://worldwide.espacenet.com/publicationDetails/inpadoc?CC=EP&NR=1475141B1&KC=B1&FT=D&ND=&date=20120118&DB=&locale=en_EP#

National/Regional Event		ST.27 Event		Event date	Remarks
code	description	code	title		
					Patent granted: 2012.01.18
26	OPPOSITION FILED	L11	Post-grant opposition filed	2012.11.21	
27W	PATENT REVOKED	H10	IP right ceased	2017.10.04	

2. Data in ST.27 Format

- (a) ST.3 Office code: EP
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number: EP04010143
 - ii. Type of IP right: Regional patent

iii. Optional: Patent number: EP1475141B1, Filing language code: EN, Filing date: 2004.04.29

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2012.11.21	26	L11	A-4-5-L10-L11-26	4. Party Name: HELBIG, CHRISTIAN, DR
2017.10.04	27W	H10	N-5-6-H10-H10-27W	

Example: JP

1. Mappings to ST.27

Basic Information

- Application number: JP 2011-192XXX
- Type of IP right: National patent

Link to national Patent register:

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	Request for a Patent	A12	National or regional application filed	2011.09.02	
	Request for Examination	D11	Substantive examination requested	2013.06.04	In JPO practice, an applicant needs to request for substantive examination in order to start examination.
	Notice of Reasons for Refusal	D15	Examination report issued	2014.06.03	
	Decision to Grant a Patent	D22	Grant of IP right intended	2015.04.21	
	Registration fee payment	U11	Full renewal or maintenance fee paid	2015.05.21	
	Written opposition	L11	Post-grant opposition filed	2016.01.29	
	Decision on Opposition	H12	IP right ceased following an IP right review	2017.04.07	

2. Data in ST.27 Format

(a) ST.3 Office code: JP

(b) Data file creation date: 2019.04.02

(c) Document identification

i. Application number: JP 2011-192XXX

ii. Type of IP right: National patent

iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2011.09.02	X000	A12	A-2-2-A10-A12-X000	
2013.06.04	X000	D11	A-2-2-D10-D11-X000	
2014.06.03	X000	D15	A-2-2-D10-D15-X000	
2015.04.21	X000	D22	A-2-4-D10-D22-X000	
2015.05.21	X000	U11	A-4-4-U10-U11-X000	
2016.01.29	X000	L11	A-4-5-L10-L11-X000	
2017.04.07	X000	H12	A-5-5-H10-H12-X000	

Example: GB

1. Mappings to ST.27

Basic Information

- Application number: GB9930876.9
- Type of IP right: National patent

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/GB9930876.9>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
N/A	GB application filed	A12	National or regional application filed	1999.12.30	Data extracted from our patents journal but can also be found in 'Case Notes' section of IPSUM (Applicant's name) Improvements in and relating to liquid dispensing apparatus Date Lodged: 30 December 1999 GB9930876.9
N/A	Examination requested	D11	Substantive Examination requested	2002.01.03	
N/A	Grant of patent (Notification under Section 18(4))	F11	IP right granted following substantive examination	2003.08.05	
N/A	Form 12 filing date	U11	Renewal or maintenance fee paid	2003.12.12	
N/A	S73(2) action taken	L15	Invalidation requested	2010.11.22	on 22 November 2010 in view of EP(UK) 1246702
N/A	Patent Revoked	H12	IP Right ceased following an IP right review	2011.10.10	

2. Data in ST.27 Format

- (a) ST.3 Office code: GB
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention Title
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
1999.12.30 (effective date used as no register event)	X000	A12	A-0-1-A10-A12-X000	Effective Country Code Gazette Number & Publication Date Priority Country Code, Document Number and Filing Date Applicant name(s)
2002.01.03 (effective date used as no register event)	X000	D11	A-2-2-D10-D11-X000	Effective Country Code
2003.08.05	X000	F11	A-2-4-F10-F11-X000	Effective Country Code Gazette Number Owner Name(s) Priority Country Code, Document Number and Filing Date Inventor Name(s) CPC Classification(s)
2003.12.12	X000	U11	A-4-4-U10-U11-X000	Effective Country Code
2010.11.22	X000	L15	A-4-5-L10-L15-X000	Effective Country Code
2011.10.10	X000	H12	T-5-6-H10-H12-X000	Effective Country Code

Example: KR

- 1. Mappings to ST.27

Basic Information

- Application number: 10-2016-0053202
- Type of IP right: National patent

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PA0109 PA0201	[Patent Application] Patent Application	A12 D11	National application filed Substantive examination requested	2016.04.29	
	[Appointment of Agent] Report on Agent (Representative)	R17	Change to representative recorded	2016.08.24	
PA0302	[Request for Preferential Examination] Request for Examination (Request for Preferential Examination)	D16	Fast track examination requested	2016.08.26	
	[Request for Preferential Examination] Request for Prior Art Search	D13	Search requested	2016.08.30	
	[Request for Preferential Examination] Report of Prior Art Search	D14	Search report issued	2016.09.02	
	Notice of decision on preferential examination	D17	Fast track examination accepted	2016.10.14	
PE0902	Notification of reason for refusal	D15	Examination report issued	2016.10.14	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2016.11.14	
	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation)			2016.11.14	
	Record of an Interview			2016.12.01	
	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation)			2016.12.14	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2016.12.14	
	Notification of Withdrawal Deemed of Amendment	P12	Request for amendment of application rejected	2016.12.16	
PE0701	Decision to grant	D22	Grant of IP right intended	2016.12.30	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PR1002 PR0701	[Patent-Registration Fee] Payment Form Payment of Registration Fee Registration of Establishment	U11 F11	Full renewal or maintenance fee paid IP right granted following substantive examination	2017.01.06	
PG1601	Publication of Registration	Q13	IP right document published	2017.01.12	
PJ0204	[Request for Trial] Request for Trial	L15	Invalidation requested	2017.03.29	
PJ1301	Invalidation Trial Decision (Patent, Utility Model, Industrial Design)	H12	IP right ceased following an IP right review	2017.10.30	Decision
	Notification of Final Determination of Trial Decision	H12	IP right ceased following an IP right review	2018.01.25	Notification of conclusive and final trial decision

2. Data in ST.27 Format

- (a) ST.3 Office code: KR
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2016.04.29	PA0109	A12	A-0-1-A10-A12-PA0109	
2016.04.29	PA0201	D11	A-1-2-D10-D11-PA0201	
2016.08.24	X000	R17	A-2-2-D10-R17-X000	
2016.08.26	PA0302	D16	A-2-2-D10-D16-PA0302	
2016.08.30	X000	D13	A-2-2-D10-D13-X000	
2016.09.02	X000	D14	A-2-2-D10-D14-X000	
2016.10.14	X000	D17	A-2-2-D10-D17-X000	
2016.10.14	PE0902	D15	A-2-2-D10-D15-PE0902	
2016.11.14	X000	P13	A-2-2-D10-P13-X000	
2016.12.01	X000	-	A-2-2-D10-D00-X000	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2016.12.14	X000	P13	A-2-2-D10-P13-X000	
2016.12.16	X000	P12	A-2-2-D10-P12-X000	
2016.12.30	PE0701	D22	A-2-2-D10-D22-PE0701	
2017.01.06	PR1002	U11	A-2-4-F10-U11-PR1002	
2017.01.06	PR0701	F11	A-4-4-F10-F11-PR0701	
2017.01.12	PG1601	Q13	A-4-4-F10-Q13-PG1601	
2017.03.29	PJ0204	L15	A-4-5-L10-L15-PJ0204	
2017.10.30	PJ1301	H12	N-5-6-H10-H12-PJ1301	
2018.01.25	X000	H12	T-6-6-H10-H12-X000	

Example: US

1. Mappings to ST.27

Basic Information

- Application number: 11/336,758
- Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
IEXX	Initial Exam Team nn	A10	Application filed: An application for an IP right was filed.	2006.01.19	11/336,758 Actual filing date granted may be different depending on documentation provided.
N/A	N/A	Q10	Document published: A document was published by the IPO. This includes, but is not limited to publication of an application, IP right document or bibliographic information.	2006.06.08	US 2006-0118619 A1
PGM/	Issue Date of Patent:	F10	IP right granted: An IP right was granted in full or amended form after an examination, a pre-grant review or an appeal.	2008.02.26	7,334,720

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
TRIALPET	Petition Requesting Trial	L10	IP right review requested: An IP right review was requested. This includes, but is not limited to a request for a postgrant opposition, re-examination, limitation, reissue, surrender, or invalidation.	2014.03.31	Post grant review – The user will need to read actual petition documents to assess the status. This was the earliest request received.
REVCM	Review Certificate Mailed	H10	IP right ceased: An IP right has ceased. This includes, but is not limited to when an IP right has ceased following an IP right review or an appeal, due to a refusal to revive, or because of a lapse or expiry.	2019.03.12	Post Grant Review Certificate

2. Data in ST.27 Format

(a) ST.3 Office code: US

(b) Data file creation date: 2019.05.01

(c) Document identification

i. Application number:

ii. Type of IP right: National patent

iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2006.01.19	IEXX	A10	A-1-A10-IEXX	
2006.06.08	N/A	Q10	A-0-Q10-	
2008.02.26	PGM/	F10	A-4-F10-PGM/	
2014.03.31	TRIALPET	L10	A-5-L10-TRIALPET	
2019.03.12	REVCM	H10	A-5-H10-REVCM	

Scenario 4: SPC or PTE granted / issued

Description

- (a) The applicant applied for a Supplementary Protection Certificate to extend the duration of their rights. The Supplementary Protection Certificate was granted and the patent protection adjusted accordingly.
- or
- (b) A national patent application was filed with an IPO and a patent was subsequently granted. The applicant then applied for a Patent Term Extension to extend the duration of their rights. The Patent Term Extension was granted and the patent protection adjusted accordingly.

Example: DE

1. Mappings to ST.27

Basic Information

- Application number: 12 2013 000 069.4
- Type of IP right: Supplementary Protection Certificate

Link to national Patent register: <https://register.dpma.de/DPMAreger/pat/register?AKZ=1220130000694>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R065	Application for supplementary protection certificate effectively filed	A10	Application filed	2013.08.16	This is the first national event reported in case of a new supplementary protection certificate; due to this fact, the key event A10 was assigned to reach the initial stage "Filing"; in Germany a supplementary protection certificate is treated as a separate IP right with a separate application number and a separate data file; with this event such a new application has come to live.
R067	Decision to grant supplementary protection certificate by Patent Division	D22	Grant of IP right intended	2017.04.05	
R069	Supplementary protection certificate granted	F12	IP right granted following formality examination	2017.05.12	

2. Data in ST.27 Format

- (a) ST.3 Office code: DE
- (b) Data file creation date: 2019.01.01
- (c) Document identification
 - i. Application number: 12 2013 000 069.4
 - ii. Type of IP right: Supplementary Protection Certificate
 - iii. Optional
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2013.08.16	R065	A10	A-0-1-A10-A00-R065	
2017.04.05	R067	D22	A-0-0-D00-D22-R067	
2017.05.12	R069	F12	A-2-4-F10-F12-R069	

Example: GB

1. Mappings to ST.27

Basic Information

- Application number: SPC/GB05/031
- Type of IP right: SPC

Link to national Patent register: <https://www.ipo.gov.uk/p-ipsum/Case/ApplicationNumber/EP01204920.1>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
N/A	Application for a supplementary protection certificate filed	A12	National or regional application filed	2005.05.13	SPC/GB05/031 in respect of "Cinacalcet" was filed on 09 May 2005.
N/A	Application for a supplementary protection certificate granted	F12	IP right granted following formality examination	2005.11.22	The UKIPO does not use D22 – Grant of IP right intended. SPC/GB05/031 in respect of "Cinacalcet or a pharmaceutically acceptable salt or complex thereof" was granted on 22 November 2005 with a maximum period expiring on 21 October 2019.
N/A	Application for a supplementary protection certificate entered into force	W10	N/A - see remarks column for further info	2015.10.28	Talks are ongoing as to whether a new legal status event is required for this, but for now we have mapped to W10. SPC/GB05/031 in respect of "Cinacalcet or a pharmaceutically acceptable salt or complex thereof" entered into force on 23 October 2015 with a maximum period expiring on 21 October 2019.

2. Data in ST.27 Format

- (a) ST.3 Office code: GB
- (b) Data file creation date: 2019.05.01

(c) Document identification

- i. Application number: SPC/GB05/031
- ii. Type of IP right: Supplementary Protection Certificate
- iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date, Invention Title, Product Description (SPC), Latest Expiry Date (SPC), Entered Into Force Date (SPC)

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2005.05.13	X000	A12	A-0-1-A10-A12-X000	Parent publication number: EP1203761 Effective Country Code Gazette Number Priority Country Code, Document Number and Filing Date Applicant name(s)
2005.11.22	X000	F12	A-2-4-F10-F12-X000	Effective Country Code
2015.10.28	X000	W10	A-4-4-W10-W00-X000	Effective Country Code Comment Text

Example: JP

1. Mappings to ST.27

Basic Information

- Application number: JP 1997-504XXX
- Type of IP right: National patent

Link to national Patent register:

National/Regional Event		ST.27 Event		Exact Date	Remarks
code	description	code	title		
	Request for a Patent	A12	National or regional application filed	1996.06.03	Original application for patent. Unlike SPCS, PTE is not a separate type of IP right.
	Request for Examination	D11	Substantive examination requested	1998.03.25	In JPO practice, an applicant needs to request for substantive examination in order to start examination.
	Decision to Grant a Patent	D22	Grant of IP right intended	2002.04.02	
	Registration fee payment	U11	Full renewal or maintenance fee paid	2002.04.10	

National/Regional Event		ST.27 Event		Exact Date	Remarks
code	description	code	title		
	Certificate of patent	Q16	A copy of IP right certificate issued	2002.04.30	
	Request for a Patent	G18	PTE requested	2015.06.23	
	Decision to Grant a Patent	G20	PTE granted	2016.02.16	The event date corresponds to the date the PTE was granted and not necessarily when the extended protection begins.
	Payment notice of fee for patent	U11	Full renewal or maintenance fee paid	2016.04.01	

2. Data in ST.27 Format

- (a) ST.3 Office code: JP
- (b) Data file creation date: 2019.04.02
- (c) Document identification
 - i. Application number: JP 1997-504XXX
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
1996.06.03	X000	A12	A-2-2-A10-A12-X000	
1998.03.25	X000	D11	A-2-2-D10-D11-X000	
2002.04.02	X000	D22	A-2-4-D10-D22-X000	
2002.04.10	X000	U11	A-4-4-U10-U11-X000	
2002.04.30	X000	Q16	A-4-4-Q10-Q16-X000	
2015.06.23	X000	G18	A-4-4-G10-G18-X000	Application number for PTE: JP 2015-700XXX
2016.02.16	X000	G20	A-4-4-G10-G20-X000	
2016.04.01	X000	U11	A-4-4-U10-U11-X000	

Example: KR

1. Mappings to ST.27

Basic Information

- Application number: 10-2009-0086079, 10-2017-0077332
- Type of IP right: National patent

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>
http://www.kipo.go.kr/kpo/user.tdf?a=user.html.HtmlApp&c=4020&catmenu=m03_03_08

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PA0109	[Patent Application] Patent Application (10-2009-0086079)	A12	National application filed	2009.09.11	
	[Certificate of Priority] Submission of Document	P18	Priority claim added or amended	2009.09.23	
PG1501	Laying Open of Application	Q12	Application published	2010.03.19	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2011.02.16	
PA0201	[Request for Examination] Request for Examination (Request for Preferential Examination)	D11	Substantive examination requested	2011.10.04	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2011.10.04	
PA0107	[Divisional Application] Patent Application	A16	Divisional application filed	2012.03.13	
PE0902	Notification of reason for refusal	D15	Examination report issued	2013.05.31	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2013.07.31	
	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation)			2013.07.31	
	Notification of change of applicant's information	R18	Changes to party contact information recorded	2013.08.26	
PE0701	Decision to grant	D22	Grant of IP right intended	2013.12.24	
PR1001 PR0701	[Patent-Registration Fee] Payment Form	U11 F11	Full renewal or maintenance fee paid IP right granted following substantive examination	2014.03.24	
PG1601	Publication of Registration	Q13	IP right document published	2014.03.31	
PR1001	[Payment] Year 4 - 4	U11	Full renewal or maintenance fee paid	2016.12.29	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PA0101	Application to Register Extension of Patent Right Term by Permission, etc. (10-2017-0077332)	G18	PTE requested	2017.06.19	
	Publication of Patent Application to Register Extension of Patent Right Term by Permission, etc.	Q12	Application published	2017.06.27	
	Request for Amendment	P11	Amendment of application requested (by KIPO)	2017.10.18	
	[Designated Period Extension] Application of Period Extension(Reduction, Progress relief)	T11	Administrative time limit extension requested	2017.11.17	
	[Amendment to Patent Application, etc.] Amendment	P13	Application amended	2017.12.18	
PR1001	[Payment] Year 5 - 5 Payment of Annual Fee	U11	Full renewal or maintenance fee paid	2017.12.28	
	Notification of reason for refusal	D15	Examination report issued	2018.04.10	
	[Amendment to Patent Application, etc.] Amendment	P13	Application amended	2018.09.10	
	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation)			2018.09.10	
PR1001	[Payment] Year 6 - 6 Payment of Annual Fee	U11	Full renewal or maintenance fee paid	2018.12.27	
	Decision to Register Extension of Patent Right Term by Permission, etc.	G20	PTE granted	2019.01.15	
	Publication of Decision to Register Extension of Patent Right Term by Permission, etc.	Q13	IP right document published	2019.01.18	

2. Data in ST.27 Format

(a) ST.3 Office code: KR

(b) Data file creation date: 2019.05.01

(c) Document identification

- i. Application number:
- ii. Type of IP right: National patent
- iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date

(d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2009.09.11	PA0109	A12	A-0-1-A10-A12-PA0109	
2009.09.23	X000	P18	A-1-1-A10-P18-X000	
2010.03.19	PG1501	Q12	A-1-1-A10-Q12-PG1501	
2011.02.16	X000	P13	A-1-1-A10-P13-X000	
2011.10.04	PA0201	D11	A-1-2-D10-D11-PA0201	
2011.10.04	X000	P13	A-2-2-D10-P13-X000	
2012.03.13	PA0107	A16	A-2-2-D10-A16-PA0107	
2013.05.31	PE0902	D15	A-2-2-D10-D15-PE0902	
2013.07.31	X000	P13	A-2-2-D10-P13-X000	
2013.08.26	X000	R18	A-2-2-D10-R18-X000	
2013.12.24	PE0701	D22	A-2-2-D10-D22-PE0701	
2014.03.24	PR1001	U11	A-2-4-F10-U11-PR1001	
2014.03.24	PR0701	F11	A-4-4-F10-F11-PR0701	
2014.03.31	PG1601	Q13	A-4-4-F10-Q13-PG1601	
2016.12.29	PR1001	U11	A-4-4-F10-U11-PR1001	
2017.06.19	PA0101	G18	A-4-2-G10-G18-PA0101	
2017.06.27	X000	Q12	A-2-2-D10-Q12-X000	
2017.10.18	X000	P11	A-2-2-D10-P11-X000	
2017.11.17	X000	T11	A-2-2-D10-T11-X000	
2017.12.18	X000	P13	A-2-2-D10-P13-X000	
2017.12.28	PR1001	U11	A-2-2-D10-U11-PR1001	
2018.04.10	X000	D15	A-2-2-D10-D15-X000	
2018.09.10	X000	P13	A-2-2-D10-P13-X000	
2018.12.27	PR1001	U11	A-2-2-D10-U11-PR1001	
2019.01.15	X000	G20	A-2-4-G10-G20-X000	
2019.01.18	X000	Q13	A-4-4-G10-Q13-X000	

Example: US

1. Mappings to ST.27

Basic Information

- Application number: 13/549,373
- Type of IP right: National patent

Link to national Patent register: <https://portal.uspto.gov/pair/PublicPair>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
IEXX	Initial Exam Team nn	A10	Application filed: An application for an IP right was filed.	2012.07.13	13/549,373 Actual filing date granted may be different depending on documentation provided.
PG-ISSUE	PG-Pub Issue Notification	Q10	Document published: A document was published by the IPO. This includes, but is not limited to publication of an application, IP right document or bibliographic information.	2012.11.08	US 2012-0283818 A1
PGM/	Issue Date of Patent:	F10	IP right granted: An IP right was granted in full or amended form after an examination, a pre-grant review or an appeal.	2013.04.16	8,419,788
PTER	Patent Term Extension Application under 35 USC 156 Filed	G18	PTE requested (A Patent Term Extension (PTE) was requested.)	2014.04.14	An application for patent term extension is submitted by the owner of record of the patent or its agent.

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
PTEC	Patent Term Extension Certificate	G20	PTE granted (A Patent Term Extension (PTE) was granted.)	2018.03.27	<p>A certificate of extension of patent term is issued if the USPTO determines that the patent is eligible for extension. The certificate becomes part of the official patent record.</p> <p>Note:</p> <p>If the application has been determined to be ineligible for patent term extension, an appropriate Notice of Final Determination-Ineligible is mailed to applicant which dismisses the application and sets forth the basis for the dismissal. The applicant is given a period, usually two months, in which to seek reconsideration of the determination. If a PTE application is denied, remedy for the PTE applicant is via an Administrative Procedure Act (APA) suit in Federal District Court.</p>

2. Data in ST.27 Format

- (a) ST.3 Office code: US
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2012.07.13	IEXX	A10	A-1-A10-IEXX	
2012.11.08	PG- ISSUE	Q10	A-1-Q10-PG-ISSUE	
2013.04.16	PGM/	F10	A-4-F10-PGM/	
2014.04.14	PTER	G18	A-5-G18-PTER	
2018.03.27	PTEC	G20	A-5-G20-PTEC	

Scenario 5: Utility model registered / granted and then lapsed

Description

- (a) A utility model application was filed with an IPO. After a formality examination, the IP right was granted and entered into the national register. The owner paid the maintenance fee for the first year. Afterwards the utility model lapsed for failure to make the next maintenance payment.
- or
- (b) Same scenario, but with a substantive examination in addition to the formality examination.

Example: DE

1. Mappings to ST.27

Basic Information

- Application number: 20 2013 005 057.8
- Type of IP right: National utility model

Link to national Patent register: <https://register.dpma.de/DPMAREGISTER/pat/register?AKZ=2020130050578>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
R000	The application is under preliminary examination	A10	Application filed	2013.06.04	This is the first national event reported in case of a new utility model; due to this fact, the key event A10 was assigned to reach the initial stage "Filing".
R160	Registration of utility model	F12	IP right granted following formality examination	2013.09.11	
R207	Utility model specification	Q13	IP right document published	2013.10.31	
R156	IP right lapsed after expiry of 3 years	H13	IP right lapsed	2017.01.03	

2. Data in ST.27 Format

- (a) ST.3 Office code: DE
- (b) Data file creation date: 2019.01.01
- (c) Document identification
- i. Application number: 20 2013 005 057.8
 - ii. Type of IP right: National utility model
 - iii. Optional:
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2013.06.04	R000	A10	A-0-1-A10-A00-R000	
2013.09.11	R160	F12	A-2-4-F10-F12-R069	
2013.10.13	R207	Q13	A-0-0-Q10-Q13-R207	
2017.01.03	R156	H13	N-0-6-H10-H13-R156	

Example: JP

1. Mappings to ST.27

Basic Information

- Application number: JP 2006-008XXX
- Type of IP right: National Utility Model

Link to national Patent register:

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	Request for an Utility Model	A12	National or regional application filed	2006.12.01	
	Certificate of utility model registration	Q16	A copy of IP right certificate issued	2007.02.13	JPO has non-examination system in utility model.
	Payment notice of fee for registration of utility model	U11	Full renewal or maintenance fee paid	2010.02.01	
	Cancellation due to non-payment of annual fee Expiration date of term of right	U13	Renewal or maintenance fee not paid	2011.01.31	
	Expiration date of right	H13	IP right lapsed	2011.01.31	

2. Data in ST.27 Format

- (a) ST.3 Office code: JP
- (b) Data file creation date: 2019.04.02
- (c) Document identification
 - iv. Application number: JP 1997-504XXX
 - v. Type of IP right: National patent
 - vi. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2006.12.01	X000	A12	A-2-2-A10-A12-X000	
2007.02.13	X000	Q16	A-2-4-Q10-Q16-X000	
2010.02.01	X000	U11	A-4-4-U10-U11-X000	
2011.01.31	X000	U13	U-4-0-U10-U13-X000	
2011.01.31	X000	H13	U-0-0-H10-H13-X000	

Example: KR

1. Mappings to ST.27

Basic Information

- Application number: 20-2013-0008135
- Type of IP right: Utility Model

Link to national Patent register: <http://eng.kipris.or.kr/enghome/main.jsp>

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
UA0108 UA0201	[Utility Model Registration Application] Application for Utility Model Registration	A12 D11	National application filed Substantive examination requested	2013.10.02	
	[Appointment of Agent] Report on Agent (Representative)	R17	Change to representative recorded	2014.05.13	
	Request for Prior Art Search	D13	Search requested	2014.08.09	
	Report of Prior Art Search	D14	Search report issued	2014.09.15	
UE0902	Notification of reason for refusal	D15	Examination report issued	2014.11.26	
	[Opinion according to the Notification of Reasons for Refusal] Written Opinion(Written Reply, Written Substantiation)			2015.01.20	
	[Amendment to Description, etc.] Amendment	P13	Application amended	2015.01.20	
UG1501	Laying open of Application	Q12	Application published	2015.04.10	
UE0701	Decision to grant	D22	Grant of IP right intended	2015.04.20	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
UR1002 UR0701	[Patent Registration Fee] Payment Form Payment of Registration Fee Registration of Establishment	U11 F11	Full renewal or maintenance fee paid IP right granted following substantive examination	2015.05.28	
UG1601	Publication of Registration	Q13	IP right document published	2015.06.03	
	Notification of change of applicant's information	R18	Changes to party contact information recorded	2016.12.16	
UC1903	Unpaid Annual Fee	U13	Renewal or maintenance fee not paid	2018.05.29	
	Registration of Extinguishment	H13	IP right lapsed	2019.03.08	Date of the Occurrence of Cause of Registration: 2018.05.29. Cause of Registration: Default of Registration Fee

2. Data in ST.27 Format

- (a) ST.3 Office code: KR
- (b) Data file creation date: 2019.05.01
- (c) Document identification
 - i. Application number:
 - ii. Type of IP right: National patent
 - iii. Optional: Patent/SPC number, Applicant file reference, Filing language code, Application filing category, Filing date
- (d) Event data

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2013.10.02	UA0108	A12	A-0-1-A10-A12-UA0108	
2013.10.02	UA0201	D11	A-1-2-D10-D11-UA0201	
2014.05.13	X000	R17	A-2-2-R10-R17-X000	
2014.08.09	X000	D13	A-2-2-D10-D13-X000	
2014.09.15	X000	D14	A-2-2-D10-D14-X000	
2014.11.26	UE0902	D15	A-2-2-D10-D15-UE0902	
2015.01.20	X000	P13	A-2-2-D10-P13-X000	
2015.04.10	UG1501	Q12	A-2-2-D10-Q12-UG1501	
2015.04.20	UE0701	D22	A-2-2-D10-D22-UE0701	
2015.05.28	UR1002	U11	A-2-4-F10-U11-UR1002	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2015.05.28	UR0701	F11	A-4-4-F10-F11-UR0701	
2015.06.03	UG1601	Q13	A-4-4-F10-Q13-UG1601	
2016.12.16	X000	R18	A-4-4-F10-R18-X000	
2018.05.29	UC1903	U13	A-4-4-U00-U13-UC1903	
2019.03.08	X000	H13	T-4-6-H10-H13-X000	

[Annex II follows]

Task Force Proposal for Procedure Tags

The International Bureau proposed to the Task Force the following 15 procedure types to describe all ST.27 events. The proposal is still under discussion by the Task Force.

Procedure	Number of ST.27 Events	Possible Tag Encoding	Description
request	27	req	A request of some type. Requests are generally used for discrete topics on a single issue or closely related issues.
rejection	14	rjt	A request was rejected.
acceptance	9	acc	A request was accepted.
outcome (significant)	16	otc	Indicates a (significant) outcome or decision in the application or IP right lifecycle, often marking the completion of one stage of processing. It differs from acceptance events in processing complexity. Outcome events generally require substantially more time, resources, and rounds of communication to reach a result, which may account for many different issues.
modification	20	mod	Modifies documents or recorded data.
discontinuation	18	dis	Brings processing to an end, absent some type of revival.
record	18	rcd	Records information related to the application or IP right, such as owners, applicants, or licensees.
filing	12	fil	Marks the filing of an application or third party document.
cancellation	12	can	Cancels something associated with the application or IP right.
publish	7	pub	Information or documents were made available to the public.
payment	6	pay	Payment was made or not made.
revival	5	rve	Revives an application or IP right.
commence	5	com	A procedure has commenced.

Procedure	Number of ST.27 Events	Possible Tag Encoding	Description
completion or issuance	3	cmp or iss	A type of document was completed. or: A type of document was issued. <i>[Note: one of these should be chosen as the tag. The choice is still under discussion within the Task Force.]</i>
other	4	oth	Events with an unspecified procedure or that don't fit the current list of procedure types.

[End of Annex II and of document]