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CWS/7/12

الأصل: بالإنكليزية

التاريخ: 12 يونيو 2019

## اللجنة المعنية بمعايير الويبو

### الدورة السابعة

جنيف، من 1 إلى 5 يوليو 2019

### مراجعة معيار الويبو ST.27

وثيقة من إعداد المكتب الدولي

#### مقدمة

1. اعتمدت اللجنة المعنية بمعايير الويبو (لجنة المعايير)، في دورتها السادسة المعقودة في عام 2018، معيار الويبو ST.27 المراجع، الاصدار 1.1، كما اعتمدت المرفق الخامس الجديد "الوثيقة الإرشادية" كوثيقة مؤقتة. وتضمنت التغييرات تعديل أحداث دفع رسوم الصيانة وتحسين أوصاف تغيير الاسم وأحداث نقل الملكية. وأحيلت عدة اقتراحات أخرى على فرقة العمل المعنية بالوضع القانوني لمواصلة النظر فيها (انظر الفقرات من 74 إلى 86 من الوثيقة CWS/6/34).
2. وراجعت لجنة المعايير أيضا في دورتها السادسة وصف المهمة رقم 47 ليصبح كما يلي: "إعداد اقتراح نهائي للأحداث المفصلة واقتراح نهائي للوثيقة الإرشادية فيما يتعلق ببيانات الوضع القانوني للبراءات؛ وإعداد اقتراح نهائي للوثيقة الإرشادية فيما يتعلق ببيانات الوضع القانوني للتصاميم الصناعية؛ وإعداد توصية بشأن تبادل مكاتب الملكية الصناعية لبيانات الوضع القانوني للعلامات التجارية" (انظر الفقرة 73 من الوثيقة CWS/6/34).

## المراجعة المقترحة لمعيار الويبو ST.27

3. في إطار المهمة رقم 47، أعدت فرقة العمل المعنية بالوضع القانوني اقتراحاً لمعيار الويبو ST.27 المراجع، ولا سيما تحديث قائمة الأحداث المفصلة وإضافة مرفق خامس جديد إلى جانب أمثلة للسيناريوهات الشائعة. وناقشت فرقة العمل الاقتراح الذي أحالته إليها لجنة المعايير كما ورد في الفقرة 1 أعلاه.

التغييرات التي أُجريت على قائمة الأحداث (المرفق الأول لمعيار الويبو ST.27)

4. واستجابةً لاقتراح إضافة حدث جديد بشأن "براءات الإضافة"، رأت فرقة العمل أن براءات الإضافة مشمولة بالفعل بالأحداث القائمة. وبراءات الإضافة هي نوع من البراءة التي توفرها بعض مكاتب الملكية الفكرية. وتُقترح فرقة العمل تحديث وصف بعض فئات المعيار ST.27 لتوضيح نطاق أنواع الطلبات وأنواع حقوق الملكية الفكرية المشمولة. وتُقترح التعديلات التالية على الفئتين A و F، مع فئات أخرى تشير إلى الفئتين A أو F حسب الاقتضاء (تعقب التغييرات المعروضة مقارنة بالإصدار 1.1 المنشور في نوفمبر 2018):

**ألف. إيداع الطلب:** تشمل هذه الفئة مجموعة من الأحداث المتعلقة بإيداع أنواع مختلفة من الطلبات للحصول على حق الملكية الفكرية. ويشمل ذلك، على سبيل المثال، عندما يتلقى مكتب الملكية الفكرية الوطني أو الإقليمي طلباً لمنح حق الملكية الفكرية، إلى جانب أي مستندات ورسوم إضافية ضرورية للحصول على تاريخ الإيداع بموجب القانون الوطني أو الإقليمي أو الاتفاقية أو معاهدة التعاون بشأن البراءات (معاهدة البراءات)) حسب المعمول به. وأنواع الطلبات المشمولة هي براءات الاختراعات؛ ونماذج المنفعة؛ وشهادات الحماية التكميلية؛ وبراءات الأصناف النباتية؛ وبراءات الرسوم والنماذج الصناعية؛ وشهادات المخترعين؛ وشهادات المنفعة؛ والبراءات الإضافية. وتشتمل هذه الفئة أيضاً على الأحداث المتعلقة بإيداع طلب مؤقت أو طلب جزئي أو طلب مكمل أو طلب مكمل جزئياً أو طلب تحويل. ويضم أيضاً دخول طلب دولي في المرحلة الوطنية أو الإقليمية.

**باء. منح حق الملكية الفكرية:** هذه الفئة هي مجموعة من الأحداث التي تتعلق بتاريخ المنح الفعلي لحق الملكية الفكرية أو دخول حق الملكية الفكرية في سجل مكاتب الملكية الفكرية أو كليهما. ويشمل ذلك، على سبيل المثال، عندما يُمنح حق الملكية الفكرية عقب الفحص أو الاستئناف أو المراجعة ما قبل المنح أو عدم مقبولية أو الرفض أو سحب طلب مراجعة ما قبل المنح. وأنواع حقوق الملكية الفكرية المشمولة هي براءات الاختراع؛ ونماذج المنفعة؛ وشهادات الحماية التكميلية وأي حق من حقوق الملكية الفكرية الأخرى الناتجة عن أنواع الطلبات المشمولة بالفئة A. وقد تنقل الأحداث في هذه الفئة طلباً من مرحلة الفحص أو مرحلة الطعن قبل المنح إلى مرحلة المنح.

5. وحالما تتم الموافقة على التنقيحات المقترحة، يُقترح تحديث الملحق الثاني من المعيار ST.27 على نحو يعكس هذه التغييرات تبعاً لذلك.

6. وبناءً على اقتراح إضافة عبارة "to the applicant" إلى الحدين D14 و D15، اعتبرت فرقة العمل أن مكاتب الملكية الفكرية لا تقدم جميعها إلى مودع الطلب تقرير البحث والفحص عند اكتماله. وتُقترح فرقة العمل تغيير وصف تلك الأحداث على النحو التالي:

D14. صدر "issued" اكتمل "completed" تقرير البحث (أصدر اكمل مكتب الملكية الفكرية تقريراً بحثياً عن حالة التقنية الصناعية السابقة للطلب لصالح مودع الطلب)

D15. صدر "issued" اكتمل "completed" تقرير الفحص (اكمل مكتب الملكية الفكرية تقرير الفحص الموضوعي أو صدر إخطار سبب رفض الطلب).

7. وافقت لجنة المعايير على اقتراح لتوضيح الأحداث من R12 إلى R14 في دورتها السادسة. واعتبرت فرقة العمل أن التوضيح الإضافي سيساعد المستخدمين على فهم الاختلافات بين هذه الأحداث بشكل أفضل واقترحت التعديلات التوضيحية الإضافية التالية:

\*R12. تم تسجيل تغيير في اسم مودع الطلب أو المالك أو نقل للملكية (سجل مكتب الملكية الفكرية تغييراً في مودع (أو مودعي) الطلب أو مالك (أو مالكي) الطلب أو حق الملكية الفكرية، أو نقل للملكية أو تنازل بما في ذلك أي تغيير في الاسم (أو الأسماء) أو في التشكيل. وقد يكون ذلك بسبب تصحيح في الاسم، أو تغيير قانوني في الاسم، أو نقل للملكية أو تنازل، أو إجراء قانوني). ووضع هذا الحدث المفصل لكي تستخدمه مكاتب الملكية الفكرية التي لا تستطيع التمييز بين الحدين R13 و R14. وفي حالة القدرة على التمييز، يُوصى بشدة باستخدام الحدين R13 و R14.

\*R13. تم تسجيل تغيير في اسم مودع الطلب أو المالك (سجل مكتب الملكية الفكرية تغييراً في اسم مودع (أو مودعي) الطلب أو مالك (أو مالكي) الطلب أو حق الملكية الفكرية، التي لا تشير إلى نقل للملكية. وتعد الأسباب الأكثر شيوعاً لهذا النوع من التغيير إلى إجراء تصحيحات في الاسم أو أخطاء إملائية أو تغييرات قانونية في الاسم على غرار عمليات إدماج الشركات).

\*R14. تم تسجيل نقل للملكية (سجل مكتب الملكية الفكرية نقلاً للملكية، أو تنازلاً، أو تغييراً في تشكييل مودع (أو مودعي) الطلب أو مالك (أو مالكي) الطلب أو حق الملكية الفكرية ويشير هذا الحدث إلى أن المنفعة قد مُنحت من طرف إلى آخر، كما في حالة التبادل التطوعي، والتنازل أو الالتزام التعاقدية).

8. واقترح أحد أعضاء فرقة العمل حدثاً جديداً لتسجيله عند دخول شهادة الحماية التكميلية حيز النفاذ. واعتبرت فرقة العمل أن هذا الحدث سيكون مفيداً بالنظر إلى عدد مكاتب الملكية الفكرية التي أبلغت أن لديها حدثاً وطنياً لهذه الحالة في ردها على الدراسة الاستقصائية الخاصة بشهادة الحماية التكميلية وتمديدات مدة البراءة في الجزء 7 من دليل الويبو. وتقرّر فرقة العمل الحدث الجديد التالي لمعيار الويبو ST.27:

F17. دخل حق الملكية الفكرية حيز التنفيذ. (هذا الحدث مخصص لحقوق الملكية الفكرية التي تدخل حيز التنفيذ في وقت لاحق بعد المنح، على غرار شهادة الحماية التكميلية. ولا تحتاج المكاتب إلى استخدام هذا الحدث عندما يتزامن المنح والدخول حيز التنفيذ، نظراً لمنح براءة).

9. وتقرّر فرقة العمل تغيير اسم الفئة S من "الترخيص" "Licensing" إلى "الترخيص والمعاملات ذات الصلة" "Licensing and related transaction" لتعكس بشكل أفضل الأحداث في الفئة S والتي لا تنطوي على الترخيص،

على غرار المصالح الأمنية أو اتفاقيات الاتاوات. ونظرت فرقة العمل أيضًا في تقليص عدد الأحداث في الفئة S نظرًا لأن بعض الفروق بين أحداث الترخيص قد تُسجل بشكل أفضل كبيانات تكملية. وتبقى هناك حاجة إلى إجراء مزيد من الدراسة قبل طرح أي اقتراح.

#### إضافة مرفق خامس جديد لمعيار الويبو ST.27

10. عقب القرار الذي أُخذ في الدورة السادسة للجنة المعايير، عملت فرقة العمل على إعداد اقتراح نهائي للوثيقة الإرشادية، وأعدت مجموعة جديدة من الأمثلة لمساعدة مكاتب الويبو وغيرها على فهم كيفية استخدام المعيار ST.27. وأعدت الأمثلة الجديدة حول مجموعة من السيناريوهات الشائعة التي حددتها فرقة العمل، مع إعطاء أمثلة لكل سيناريو قدمته عدد من المكاتب. وترمي الأمثلة إلى بيان كيفية ربط الأحداث الوطنية بأحداث المعيار ST.27 بشكل أفضل، وكيفية تحويل جداول الربط إلى ملف بيانات ST.27 للتبادل مع آخرين.

11. ونظرًا لطول الأمثلة الجديدة وحرصها المتباين نوعًا ما، يُقترح إدراج هذه الأمثلة في الملحق الجديد للمعيار ST.27 بدلاً من إدراجها في الوثيقة الإرشادية الحالية في الملحق الخامس للمعيار ST.27. وبناءً على هذا الاقتراح، ستوضع الأمثلة الجديدة في مرفق خامس جديد تحت عنوان "الوثيقة الإرشادية للسيناريوهات الشائعة". وسيُعاد ترقيم المرفق الخامس في الوثيقة الإرشادية الحالية ليصبح مرفقًا سادسًا تحت عنوان "الوثيقة الإرشادية القائمة على الفئة".

12. ويرد المرفق الخامس الجديد المقترح للمعيار ST.27 بوصفه المرفق الأول لهذه الوثيقة. ولن يطرأ على المرفق الخامس الحالي للمعيار ST.27 أي تغييرات عدا إعادة الترقيم والعنوان الجديد. لذلك لم يعرض لتنظر فيه لجنة المعايير.

#### مناقشات بشأن تنظيم الحدث

13. استعرض المكتب الدولي الأحداث في المعيار ST.27، باستخدام جداول الربط المقدمة من مكاتب الملكية الفكرية، للتأكد من اتساقها وجدواها. وكشف هذا التحليل عن بعض المجالات التي يمكن تحسينها في تنظيم الحدث. ويوجد من بين 168 حدثًا في الإصدار 1.1 لمعيار الويبو ST.27، 46 حدثًا (25٪) مرتبطًا ارتباطًا مباشرًا بحدث آخر من الفئة نفسها. على سبيل المثال، تخصص شفرة الحدث A16 لإيداع الطلب الجزئي، وA17 لرفض الطلب الجزئي، وA18 لقبول الطلب الجزئي. وحتى يقع الحدثان A17 أو A18، يجب أن يحتوي سجل الأحداث على A16 كحدث سابق.

14. ومع ذلك، لا تراعى هذه العلاقات في بيانات أحداث معيار ST.27 التي تتبادلها المكاتب. ولا تشير شفرات الأحداث A16 وA17 وA18 إلى أن تلك الأحداث تعتمد على بعضها البعض. إنّ جعل العلاقات بين الأحداث أكثر وضوحًا في البيانات المتبادلة بين المكاتب يمكن أن يُيسّر فهم المعيار ST.27 وتنفيذه والعمل به.

15. وبالتشاور مع أعضاء فرقة العمل، قدم المكتب الدولي اقتراحًا إلى فرقة العمل لتوسيع نطاق تشفير أحداث المعيار ST.27 بإضافة ثلاثة رموز تعكس نوع الإجراء الذي يشتمل عليه الحدث. وكان الغرض من هذا الاقتراح هو تحسين المعيار ST.27 من خلال جعل بعض العلاقات بين الأحداث أكثر وضوحًا وتقديم العديد من المزايا الأخرى كما هو موضح أدناه.

16. وشمل الاقتراح على قائمة تضم 15 علامة يمكن أن تشمل جميع الأحداث البالغ عددها 168 حدثًا في المعيار ST.27. وترد هذه العلامات ومعناها تحت المرفق الثاني في هذه الوثيقة لتتعلق عليها لجنة المعايير.

17. على سبيل المثال، استخدام هذه العلامات:

- يمكن الاستعاضة عن الشفرة A16 بالشفرة A16.fil لأن الأمر يتعلق بالإيداع.
- يمكن الاستعاضة عن الشفرة A17 بالشفرة A17.rej لأن الأمر يتعلق بالرفض.
- يمكن الاستعاضة عن الشفرة A18 بالشفرة A18.acc لأن الأمر يتعلق بالقبول.

18. ويمكن تطبيق هذا النظام بشكل إضافي لإدماج تشفير الأحداث ذات الصلة باستخدام الرقم نفسه وتمييزه عن العلامة، باستخدام الأمثلة أعلاه:

- ستعوّض الشفرة A16 بالشفرة A16.fil، لأن الأمر يتعلق بالإيداع.
- ستعوّض الشفرة A17 بالشفرة A17.rej، لأن الأمر يتعلق برفض طلب أودع تحت شفرة الحدث A16.
- ستعوّض A18 بالشفرة A18.acc، لأن الأمر يتعلق بقبول طلب أودع تحت شفرة الحدث A18.

19. ويقدم هذا التغيير المحتمل عددا من الفوائد. إذ يجعل العلاقات بين الأحداث أكثر وضوحًا. كما ينظم نظام التشفير، مما يجعل المعيار ST.27 سهل التعلم والتنفيذ. ويوفر مرونة لإضافة الأحداث المفقودة عند الحاجة إليها في المستقبل: إذا كان الحدث الجديد مرتبطًا بحدث قائم في المعيار ST.27، آنذاك يمكن إعادة استخدام الشفرة الرقمية للحدث الموجود مع علامة إجراء مختلفة.

20. ويسمح النظام أيضًا لمكاتب الملكية الفكرية بأن تعكس على وجه أفضل الأحداث الوطنية التي لا تنفذ حاليًا في المعيار ST.27. ويمكن إدماج أحداث المعيار ST.27 غير المحددة على غرار D00 مع علامة مناسبة للإشارة بشكل أفضل إلى طبيعة الحدث الوطني. ويمكن للمكاتب تجربة هذه الأحداث غير المحددة وفقًا لاحتياجاتها، كما يمكن جمع البيانات المتعلقة باستخدام الأحداث غير المحددة والنظر فيها لإدراجها كأحداث منتظمة في الإصدارات المستقبلية للمعيار ST.27.

21. ويشمل الاقتراح أيضًا على عدد من العيوب المحتملة. فبعض المكاتب تفضل تشفيرات الأحداث الحالية لأنها أقصر أو أكثر بساطة. في حين ترغب بعض المكاتب في الإبقاء على النظام القائم للحفاظ على استثماراتها أو خططها التنفيذية. وتظل بعض المكاتب غير مقتنعة بأن الفوائد المحتملة تستحق تعقيدًا إضافيًا للمعلومات الإضافية. وعلى النقيض من ذلك، لا تعتقد بعض المكاتب الأخرى أن التغييرات المقترحة تحقق الكثير، وأنه قد تكون هناك حاجة إلى عمليات إعادة تنظيم أكثر شمولاً لقائمة الأحداث والتشفيرات.

التغييرات التي أُجريت على متن المعيار ST.27

22. بسبب هذه المسائل المتعلقة بتنظيم الحدث، تحتاج فرقة العمل إلى مزيد من الوقت للنظر في هذا الاقتراح. وقد لاقى الاقتراح تأييدًا بعض أعضاء فرقة العمل، في حين ظل بعضهم مترددًا في إجراء التغييرات، بينما اكتفى آخرون باستكشاف طرق بديلة لتصنيف أحداث المعيار ST.27. ونظرًا لأن الاقتراح لا يزال قيد المراجعة من لدن فرقة العمل، ستقدم مزيدًا من المعلومات بشأن الاقتراح في تقرير شفوي في الدورة السابعة للجنة المعايير.

23. ويَجَبُّ إعداد صيغة شفرة حدث الوضع للمعيار ST.27 النهائية حتى يتسنى لمكاتب الملكية الفكرية المضي قدمًا في ضمان تنفيذ المعيار ST.27. لذلك، يقترح المكتب الدولي تخصيص ثلاثة رموز إضافية تضاف في نهاية تشفيرات الحدث ST.27. وستحدد الرموز المخصصة على نحو "xxx" في إصدار المعيار ST.27 الذي اعتمد في دورة لجنة المعايير هذه. وتتضمن العديد من معايير الصناعة مثل هذه المجالات المخصصة لاستخدام مستقبلي محتمل، على غرار العديد من معايير الويبو مثل المعيار ST.8. وستواصل فرقة العمل استكشاف الاستخدامات المحتملة لهذه الرموز المخصصة بعد الدورة السابعة للجنة المعايير، وستقدم اقتراحًا لاستخدام الرموز المخصصة إلى الدورة الثامنة للجنة المعايير في حالة كان يوسع فرقة العمل الموافقة على ذلك. ولحين اعتماد لجنة المعايير مثل هذا الاقتراح في المستقبل، ستجري الإشارة إلى الرموز المخصصة على أنها رموز مَدخرة للاستخدام في المستقبل.

24. ولتجسيد هذا الاقتراح، يُقترح إدخال التعديلات التالية على متن المعيار ST.27 (تنوع التغييرات المعروضة مقارنة بالإصدار المنشورة في نوفمبر 2018):

(أ) شفرة الحدث الرئيسي في الفقرة 31:

31. تتشكل الأحداث الرئيسية من خلال الجمع بين حرف واحد متبوعًا بالرقم "10"، ثم فترة و "xxx". ويخصص حرف واحد وفقًا للفئات. أما الرموز الثلاثة الإضافية بعد الفترة فتدخر لاستخدام مستقبلي محتمل.

(ب) رمز الحدث المفصل في الفقرة 34:

34. تتشكل الأحداث المفصلة من خلال الجمع بين حرف واحد متبوعًا بعدد مركب من رقمين من 11 إلى 99، ثم فترة و "xxx". ويخصص حرف واحد وفقًا للفئات. وترد رموز الأحداث المفصلة في المرفق الأول. أما الرموز الثلاثة الإضافية بعد الفترة فتدخر لاستخدام مستقبلي محتمل.

(ج) يستعاض عن النص الحالي للمذكرة التحريرية بما يلي:

#### ملاحظة تحريرية من المكتب الدولي

قد تبدأ مكاتب الملكية الفكرية في تنفيذ المعيار ST.27 لتبادل بيانات الوضع القانوني. وستواصل فرقة العمل المعنية بالوضع القانوني مراجعة العناوين والأوصاف فيما يتعلق بالفئات والأحداث حسب الحاجة، في حين تواصل مكاتب الملكية الفكرية تحسين جداول الربط الخاصة بها.

ووافقت لجنة المعايير على تخصيص ثلاثة رموز إضافية في شفرة حدث الوضع لكل حدث على حدة. وقد تتاح هذه الرموز المخصصة للاستخدام المستقبلي بشأن المعيار، وهي مخصصة الآن بحيث يمكن للمكاتب تنفيذ المعيار الحالي بكل تأكيد. وستواصل فرقة العمل المعنية بالوضع القانوني استكشاف اقتراحات لاستخدام الرموز المخصصة عقب عقد الدورة السابعة للجنة المعايير وإعداد تقرير بشأن أي اقتراحات متفق عليها لتقديمه إلى الدورة الثامنة للجنة المعايير. وفي حالة لم توافق فرقة العمل على أي من الاقتراحات، فستظل الرموز المخصصة غير مستخدمة ولكن قد تدخر لاستخدامات مستقبلية محتملة.

25. إن لجنة المعايير مدعوة إلى:

(أ) الإحاطة علماً بمضمون هذه الوثيقة؛

(ب) النظر في المراجعة المقترحة  
لمتن معيار الويبو ST.27 والموافقة عليها، على  
النحو المشار إليه في الفقرة 24 أعلاه؛

(ج) النظر في المراجعة المقترحة  
للمرفق الأول والموافقة عليها، مع التحديثات المقابلة  
للمرفق الثاني لمعيار الويبو ST.27، على النحو  
المشار إليه في الفقرات من 4 إلى 8 أعلاه؛

(د) النظر في الوثيقة الإرشادية  
الجديدة المقترحة للسيناريوهات الشائعة والموافقة  
عليها باعتبارها مرفقاً خامساً لمعيار الويبو ST.27،  
على النحو المشار إليه في الفقرات من 10 إلى 12  
أعلاه، كما ورد في المرفق الأول لهذه الوثيقة،  
والاستعاضة عن الملحق الخامس الحالي بالملحق  
السادس تحت عنوان الوثيقة الإرشادية القائمة على  
الفتة؛

(هـ) تقديم ملاحظة بشأن  
الاستخدامات الممكنة للمجال المخصص أو  
علامات الإجراء البالغة 15 التي اقترحها المكتب  
الدولي، على النحو المشار إليه في الفقرات من 15  
إلى 18 ومن 23 إلى 24 أعلاه.

[يلي ذلك المرفق الأول (المرفق الخامس للمعيار

](ST.27

## 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 revivedDescription

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#](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	

National/Regional Event		ST.27 Event		Event date	Remarks
code	description	code	title		
18D	Application deemed to be withdrawn	B12	Application deemed to be withdrawn, abandoned or lapsed	2010.12.01	
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

<b>Event Date</b>	<b>Nat. Code</b>	<b>ST.27 Code</b>	<b>Status Event Code</b>	<b>Supplementary Data (optional)</b>
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#](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)

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
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.
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)

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2014.01.16	X000	S14	A-4-4-S10-S14-X000	Effective Country Code Comment Text Licence Date Licence Category Licensee details
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	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	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	
	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	



Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
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	
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#](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	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
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

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
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	



National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	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	
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	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
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	
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.

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
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
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.

National/Regional Event		ST.27 Event		Exact Date	Remarks
code	description	code	title		
	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	
	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](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	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
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	
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	

National/Regional Event		ST.27 Event		Event Date	Remarks
code	description	code	title		
	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	

Event Date	Nat. Code	ST.27 Code	Status Event Code	Supplementary Data (optional)
2015.05.28	UR1002	U11	A-2-4-F10-U11-UR1002	
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	

[يلي ذلك المرفق الثاني]

### 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.

[نهاية المرفق الثاني والوثيقة]