



WIPO STANDARD ST. 96 XML SCHEMA V5_0 RELEASE NOTES

October 1, 2021

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GENERAL REMARKS

1. This document describes the changes made to ST.96 Schema V4_0 to produce this major release V5_0.
2. There were some issues with the version numbers for three components in V4_0, specifically for `OrphanWorkAlternativeTitleBag`, `OrphanWorkTitleBagType` & `CopyrightOrphanWork`. Version numbers for all components were double-checked using the Schematron XSD Validator.
3. Additions to text are indicated below in bold font underlined. Removal of text is indicated using bold strikethrough text.
4. Unless specified, the description for enumeration values which are updated will remain the same.

ADDITIONS/MODIFICATIONS TO COMMON COMPONENTS

5. The following components were modified:
 - a. `PreferredName`: moved from under `com:PersonStructuredName` to `com:PersonName`;
 - b. `PhraseType`: add `com:Br` as an additional item for the choice;
 - c. `ReceivingOfficeDate`: improve the description to now read- "Date received at the Office such as the receiving Office, the Office of Origin or the Office of Indirect Filing";
 - d. `pat:StateCode`: moved to the Common namespace with the following improved description: "A code indicating the legal state of an application or IP right, such as active, not active, or terminated, according to the applicable law. ";
 - e. `pat:PreviousStageCode`: moved to the Common namespace with the following improved description: "A code indicating the stage before the present event occurred for an application or IP right in the relevant IP right prosecution model, such as filing, examination or termination stage. ";
 - f. `pat:CurrentStageCode`: moved to the Common namespace with the following improved description: "A code indicating the stage after the present event occurred for an application or IP right, in the relevant IP right prosecution model, such as filing, examination or termination stage. ";
 - g. `pat:StateCodeType`: moved to the Common namespace and
 - h. `pat:StageCodeType`: moved to the Common namespace.

ADDITIONS/MODIFICATIONS TO PATENT COMPONENTS

6. The following new components (and associated types) were added:
 - a. TopUpSearch/TopUpSearchType ('Information regarding a particular top-up search report'): a sequence of TopUpSearchDate and TopUpSearch; and
 - b. TopUpSearchBag/TopUpSearchBagType ('A collection of additional information regarding top-up search reports'): a collection of TopUpSearch.

7. The following components were modified:
 - a. ModificationCategoryType: corrected both enumeration value and description in list to 'Amendment';
 - b. AsFiledApplicationIndicator: corrected description to now read - "Indication that the document considered as the basis for the report was the application originally filed";
 - c. Assignor: improved description to now read - "The individual or entity that is transferring the ownership of a patent application or patent grant in a patent assignment";
 - d. ExaminationRequesterCategoryType:
 - i. Corrected description for enumeration value 'IPO' to now read - "The Intellectual Property Office (IPO) independently initiated the examination";
 - e. SearchRequesterCategoryType:
 - ii. Corrected description for enumeration value 'IPO' to now read - "The Intellectual Property Office (IPO) independently initiated the examination";
 - f. SequenceCancelledIdentifier: corrected description to now read - "Descriptive information provided by the examiner which identifies the sequence listing that has not been considered as the basis of this report";
 - g. TopUpSearchBasis: replace reference to TopUpSearchAdditionalInformation to new component TopUpSearchBag;
 - h. TopUpSearchAdditionalInformation: has been removed from version 5_0;
 - i. RelatedClaimBag: define as type pat:ClaimNumberBagType instead of pat:PatentClaimRangeBagType; and
 - j. internationalSearchAmendmentIndicator: defined as type xsd:boolean as no type was previously provided.

ADDITIONS/MODIFICATIONS TO TRADEMARK COMPONENTS

8. The following components were modified:

- a. RequestCancellationIndicator: define as type xsd:boolean as no type was previously provided;
- b. MadridGenericOfficeCommunicationCategoryType:
 - i. Update enumeration value ' Total ownership change' to ' Total change of ownership';
 - ii. Update enumeration value 'Total ceasing effect' to 'Total ceasing of effect';
 - iii. Update enumeration value 'Subsequent designation from conversion' to ' Subsequent designation resulting from conversion';
 - iv. Update enumeration value 'Representative name address change' to ' Representative name and or address change';
 - v. Update enumeration value 'Potential ceasing effect' to ' Potential ceasing of effect';
 - vi. Update enumeration value 'Partial ownership change' to ' Partial change of ownership';
 - vii. Update enumeration value 'Partial ceasing effect to 'Partial ceasing of effect';
 - viii. Update enumeration value 'Holder name address change' to 'Change of holder name and or address';
 - ix. Update enumeration value 'Ceasing effect' to 'Ceasing of effect';
- c. BasicRecordCategoryType:
 - i. Update enumeration value 'Total ceasing effect' to ' Total ceasing of effect';
 - ii. Update enumeration value 'Representative appointed' to ' Representative appointedment';
 - iii. Update enumeration value ' Renewal under rule 40_3' to ' Renewal under Rule 40_3';
 - iv. Update enumeration value 'Partial ceasing effect to 'Partial ceasing of effect';
 - v. Update enumeration value 'NonRenewal under rule 40_3' to 'Non renewal under Rule 40_3';
 - vi. Update enumeration value 'NonRenewal certain parties' to 'Non renewal certain parties';
 - vii. Update enumeration value 'NonRenewal' to 'Non renewal';
- d. MadridOfficeTransactionCategoryType:
 - i. Update enumeration value 'Subsequent designation from conversion' to ' Subsequent designation resulting from conversion';
 - ii. Update enumeration value 'Representative name address change' to ' Representative name and or address change';

- iii. Update enumeration value 'Potential ceasing effect' to ' Potential ceasing of effect';
- iv. Update enumeration value 'Holder name address change' to 'Change of holder name and or address';
- v. Update enumeration value 'Ceasing effect' to 'Ceasing of effect';
- e. MadridIBTransactionCategoryType:
 - i. Update enumeration value 'Partial ownership change' to ' Partial change of ownership';
 - ii. Update enumeration value 'Basic registration application change' to 'Basic registration or application change';
- f. ReasonDocumentCategoryType:
 - i. Update enumeration value 'NonRenewal' to 'Non renewal';
- g. OppositionEventCategoryType:
 - i. Update enumeration value 'No decision_Opposition not duly entered' to 'No decision opposition not duly entered';
 - ii. Update enumeration value 'Final decision_Opposition withdrawn' to ' Final decision opposition withdrawn';
 - iii. Update enumeration value 'Final decision_Opposition rejected' to 'Final decision opposition rejected';
 - iv. Update enumeration value 'Final decision_CTM withdrawn' to ' Final decision CTM withdrawn';
 - v. Update enumeration value 'Final decision_CTM rejected in part' to ' Final decision CTM rejected in part';
 - vi. Update enumeration value 'Final decision_CTM rejected by ED' to 'Final decision CTM rejected by ED';
 - vii. Update enumeration value 'Final decision_CTM rejected' to 'Final decision CTM rejected';
 - viii. Update enumeration value 'Final decision_CTM limited' to 'Final decision CTM limited';
 - ix. Update enumeration value 'Coolingoff period' to 'Cooling off period';
 - x. Update enumeration value 'Agreement between parties' to Agreement between parties reached;
- h. PublicationSectionCategoryType:
 - i. Update enumeration value 'Change of name and professional address of representative' to 'Change of representative name and or professional address';
 - ii. Update enumeration value 'Change of name and address of proprietor' to 'Change of proprietor name and or address';

- i. MadridIrregularityNotificationCategoryType:
 - i. Update enumeration value 'Change of holder name or address' to 'Change of holder name and or address';
 - ii. Update enumeration value 'Change name or address of representative' to 'Change of representative name and or address';
 - iii. Update enumeration value 'Appointment of representative' to Appointment of a representative';
- j. MadridHolderRepresentativeChangeCategoryType:
 - i. Update enumeration value 'Change of holder name address' to 'Change of holder name and or address';
- k. MadridProtectionRestriction: add optional child element
com:InternationalRecordingDate;
- l. MadridDesignationTermination: add optional child element
com:InternationalRecordingDate;
- m. MadridDesignationType: replace element tmk:MarkDescriptionTextBag with
tmk:MarkDescriptionBag;
- n. MadridInternationalRegistrationCreation: replace element
tmk:MarkDescriptionTextBag with tmk:MarkDescriptionBag;
- o. RequestCancellationIndicator: now defined as type xsd:boolean;

ADDITIONS/MODIFICATIONS TO COPYRIGHT COMPONENTS

9. The following components were modified:

- a. CreativeWorkIdentification: improved description to now read: "An internationally recognized identifier for a creative work and/or its recording such as a literary work, an audio-visual production, a sound recording, etc.; or for a marketed product which includes a creative work and its possible recording, such as a book, a DVD, etc.";
- b. CreativeWorkIdentificationBag: improved description to now read: "Collection of international standard identifiers for a creative work and/or its recording, or for a marketed product which includes a creative work and its possible recording.";
- c. CreativeWorkIdentifier: improved description to now read: "The identifier of the creative work and/or its recording, or of the marketed product which includes a creative work and its possible recording, which is assigned by an internationally recognized body.";
- d. CreativeWorkIdentifierCategory: improved description to now read: "Category for internationally recognized identifiers of creative works and their possible recordings

such as ISTC for identifying text-based works, ISWC for identifying musical works, EIDR for identifying audio-visual productions, etc.; and for internationally recognized identifiers for a marketed product which includes a creative work and its possible recording such ISBN for books, UPC/EAN for CDs, etc.";

- e. CreativeWorkIdentifierCategoryType:
 - i. Include new enumeration value 'UPC' with description "The Universal Product Code is a Global Trade Item Number (GTIN) technically specified by GS1, which is uniquely assigned to a trade item and mainly used in the US ";
 - ii. Include new enumeration value 'EAN' with description "The European (or International) Article Number is a Global Trade Item Number (GTIN) technically specified by GS1, which is uniquely assigned to a trade item ";
 - iii. Include new enumeration value 'JAN' with description " The Japanese Article Number is a Global Trade Item Number (GTIN) technically specified by GS1, which is uniquely assigned to a trade item and exclusively used in Japan";
 - iv. Include new enumeration value 'DOI' with description "The Digital Object Identifier uniquely identifies an object of any material form or an abstraction";
 - v. Update enumeration value 'ISAN' to read 'V-ISAN';
 - vi. Remove enumeration values 'IPIB', 'IPIN' & 'ISNI';

ADDITIONS/MODIFICATIONS TO GEOGRAPHICAL INDICATION COMPONENTS

10. The following components were modified:

- a. OriginProofText:
 - i. Corrected component name to OriginProofText. Two typographical errors in the description were also corrected;
- b. CertificateBag: corrected description which now reads- "Collection of documents, issued by an authority, which confirms the characteristic qualities of the geographical environment, including natural or human factors or both.";
- c. GICategory: corrected description which now reads - "Indicates the particular appellation of origin or geographical indication";
- d. GIChangeRecord: corrected description which now reads - "Geographical Indication (GI) record describing various changes (authorized entities name and address change, transfer of rights, changes of GI properties)";
- e. ProductCategory - corrected description which now reads - "Category of product/s under which the geographical indication is classified";
- f. ProductCategoryType:

- i. Change enumeration value name in enumeration list from 'Bread_Pastry_Cakes_Confectionery_biscuits_Other bakers wares' to 'Bakers wares';
- ii. Update description for 'Agricultural Product or Food' enumeration value in list to now read - "Agricultural Product or Food—**Aliment ou produit agricole**";
- g. ProductMaterialText: corrected description to now read - "Feed and raw materials of spacethe product";
- h. TraditionalUseIndicator: corrected description to now read - "Indicates that this geographical indication has a traditional use";
- i. SpecificProcessingRuleIndicator: define as type xsd:boolean as no type was previously provided;
- j. GIRecordReasonText: define as type xsd:string as no type was previously provided;
- k. RefusalGroundText: defined as type xsd:string as no type was previously provided;
- l. SpecificProcessingRuleIndicator: now defined as type xsd:boolean and improved description provided as: "Indicates whether there are specific rules on slicing, bottling, grating or packaging";

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