

Implementation of WIPO ST.26 for Sequence Listings at DPMA

Geneva, 22. November 2022

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www.dpma.de



Outline

- Facts and Figures
- Electronic Filing
- Case Management System
 - Integration of WIPO Validator
 - Viewer
- Priority Documents
- Legal Aspects



Facts and Figures

- About 50 applications with SEQL p.a.
 - Less than 5 p.a. for PCT
- Until 1.7.2022: SEQLs not "properly" integrated into Case Management System
 - TXT file in underlying content management system
 - Link for easy access



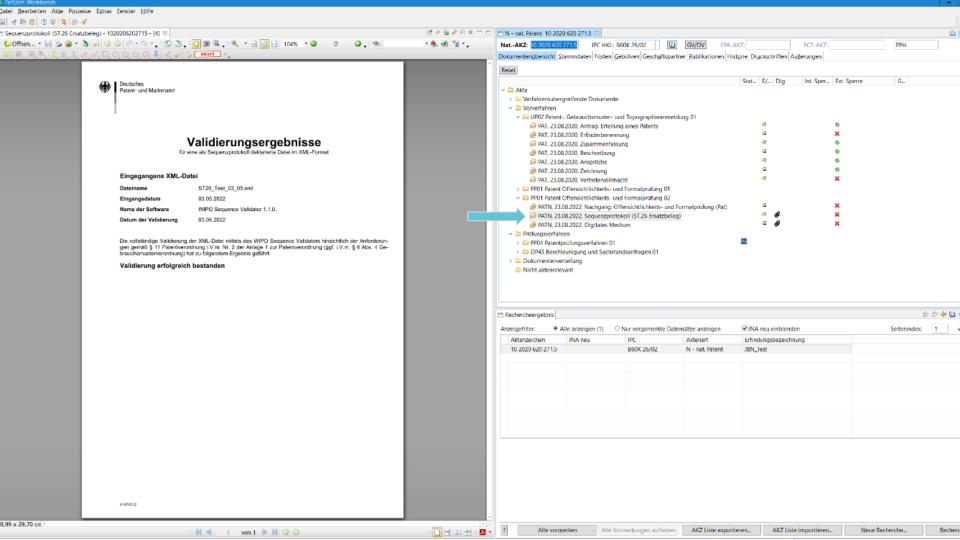
Electronic Filing

- Adaptation of filing systems went smoothly
 - Thanks to WIPO for collaboration concerning PCT applications
 - Thanks to EPO for support concerning eOLF
 - Own system was changed following the same spec's
- SEQL are validated against DTD
- SEQLs are not validated with WIPO Validator in filing tool



Case Management System

- Took necessary changes for ST.26 as opportunity to improve on comfort
- Let's have a look...



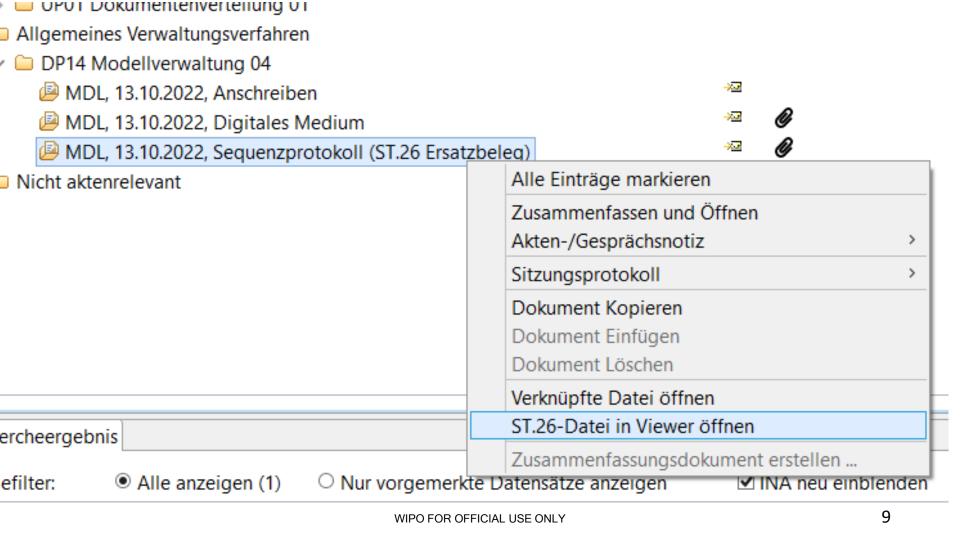


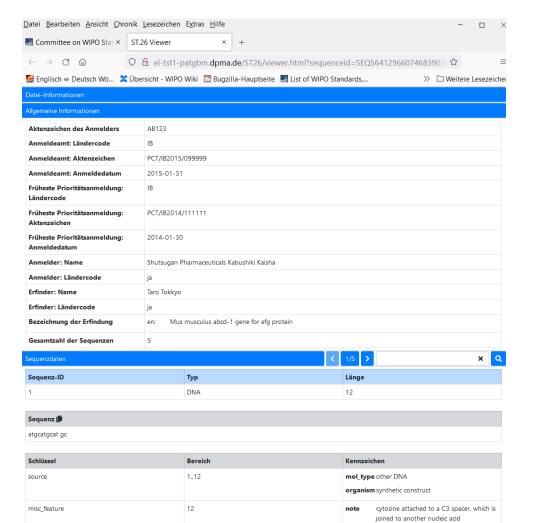
Incorporation of WIPO Validator

- Designed by WIPO to be run as a service, therefore
 - independent Java Version
 - can be called from various processes within case management system
- Automatically called when SEQL is added to a case file
- We are very happy with what WIPO built!



- ST.26 is not easily legible for humans
 - → Built own viewer, based on examiners requirements
- Stand-alone Web application (Java Script)
- Displays in Browser, includes some minor dynamics
- Let's have a look at that, too....





Datei-Informationen		^
DTD-Version	V1_3	
Dateiname	ST26_Test_03_05.xml	
Name der Software	WIPO Sequence	
Software-Version	1.1.0	
Erstellungsdatum	2022-05-03	

Sequenzdaten		< 1/5 > X	Q
Sequenz-ID	Тур	Länge	
1	DNA	12	
Sequenz 🖺			
atgcatgcat gc			
Schlüssel	Bereich	Kennzeichen	
source	112	mol_type other DNA	
		organism synthetic construct	
misc_feature	12	note cytosine attached to a C3 spacer, which joined to another nucleic acid	h is





- Regulations on the filing of SEQLs in amended Patent Ordinance (§§11-11b):
 - When does a SEQL need to be filed?
 - SEQL must comply with Standard published in the Federal Gazette (German version of ST.26)
 - SEQL must be filed as electronic document
 - Language-related regulations (language-dependent free text: DE mandatory, optionally also EN)
 - Regulations on changing or furnishing SEQLs after filing



Legal Aspects - Consequences

- Need to translate every revision of ST.26 and to publish the revised Standard in Federal Gazette
- Thanks to EPO, for close and extremely fruitful collaboration producing the German translation
- Indispensable for every revision:
 - Common approach on consistent and simultaneous dates of entry into force
 - Track-changes version of amendments
 - Avoid divergence of DE and EN versions



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