

WIPO Standard ST.22: Authoring of patent applications for the purpose of OCR

AR/Argentina

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☐ Completamente
- ☐ Parcialmente
- ☒ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

4. Comentarios (facultativo)

AU/Australia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

No, The future direction should be in full text electronic filing in XML, rather than OCR-ing imaged documents.

4. Comments (optional)

BA/Bosnia and Herzegovina

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

BD/Bangladesh

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

This standard is maintained partly because the patent system is regulated by century years old Act and it does not allow implementing the standard. Moreover there is no exact examination manual/guideline to follow WIPO standards.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

CA/Canada

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

CIPO recommends a format for paper applications and specific electronic formats (PDF, TIFF, and ACSCII) at 300dpi.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

CH/Switzerland

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

CN/China

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

SIPO has our own OCR processing rule, which partly refers to WIPO standard.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

CO/Colombia

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☐ Completamente
- ☒ Parcialmente
- ☐ No se aplica

2. Si la respuesta es “Parcialmente”, explique brevemente la práctica de su Oficina/Organización.

La Oficina en este momento no tiene la estandarización de las solicitudes de patente físicas presentadas por los solicitantes con los parámetros requeridos por la norma ST.22. Sin embargo, las solicitudes presentadas por los usuarios son digitalizadas identificando automáticamente a partir de una imagen símbolos o caracteres que pertenecen a un determinado alfabeto, que luego son almacenados en formato de datos como archivo de texto.

3. Si la respuesta es “No se aplica”, ¿tiene previsto su Oficina/Organización aplicar la norma?

4. Comentarios (facultativo)

CZ/Czechia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

We do not meet requirement related to the size of margins (paragraph 13). Regarding the type of font (paragraphs 38-40), scanning resolution (paragraphs 43-45) and few more points, we are just looking for the best solution.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

DE/Germany

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

Our laws and regulations contain some of the provisions of the standard, many, however, are missing. For example, we do not have requirements concerning

- white and clean paper (10a)
- paper weight (10b)
- prohibition of rolling (10d)
- prohibition of absorbent paper (10e)
- placement of reference (13)
- specification of the part by the first word (16)
- surrounding of tables etc. with white space (23)
- hand written is allowed in some cases (26)
- spacing between paragraphs, base alignment for characters (28,29)
- tables (32, 33)
- fonts (36)
- unusual characters (40)
- mixing languages (42)
- ...

So far, setting up and enforcing such requirements were not necessary, as we do not heavily rely on the information gained through OCR.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

EA/Eurasian Patent Office

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

We promote the use of this standard by our applicants, many of its recommendations are the part of EAPO regulations. The software currently used for OCR in EAPO is capable to handle the most of the quality issues occurring in patent applications that we receive.

EC/Ecuador

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☐ Completamente
- ☐ Parcialmente
- ☒ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

En abril el Ecuador se envió un correo de interés para acogernos a la aplicación propuesta por la OMPI para el reconocimiento de caracteres.

4. Comentarios (facultativo)

EM/European Union Intellectual Property Office

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

No. It is a standard for patents only.

4. Comments (optional)

EP/European Patent Office

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

Not relevant for Patent Information

ES/Spain

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☒ Completamente
- ☐ Parcialmente
- ☐ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

4. Comentarios (facultativo)

GB/United Kingdom

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

Only 15% of our new Patent filings and subsequent transaction requests are received on paper and we actively promote this standard in our pre-filing material and on-line filing services. Our longer term strategy is to give more technical focus to the xml (Business to Business) exchange of documents, helping remove the need to OCR capture images.

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

GE/Georgia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

HN/Honduras

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☒ Completamente
- ☐ Parcialmente
- ☐ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

4. Comentarios (facultativo)

HR/Croatia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

Yes

4. Comments (optional)

2017/2018

HU/Hungary

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

IL/Israel

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

IT/Italy

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

No. It is not expected to be published on paper

4. Comments (optional)

JP/Japan

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

Japanese is not subject to ST.22.

4. Comments (optional)

KG/Kyrgyzstan

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

KR/Republic of Korea

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

LT/Lithuania

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

MD/Republic of Moldova

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
☐ Partly
☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

MX/Mexico

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☐ Completamente
☒ Parcialmente
☐ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

Sí se tiene previsto y se está en proceso de preparar un sistema adecuado de digitalización para la aplicación de ROC. Actualmente se producen documentos en formato TIFF plano, en formato TIFF con estándar ST.33 y PDF indizado (Norma EPO ST.1.4). En conformidad a un Acuerdo entre el IMPI y la OMPI, a los documentos enviados en PDF se les ha aplicado ROC y se nos proporcionaron los archivos en XML del FullText por un período de publicaciones de los años 1992 a 2012.

4. Comentarios (facultativo)

OM/Oman

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☐ Partly
☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

RU/Russian Federation

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

The Rospatent Requests on the authoring of the patent applications (on paper) do not include followed recommendations:

- to avoid the line numbering (p.14 of ST.22);
- first word of each part of the application should specify the corresponding part (p.16 of ST.22);
- Landscape pages should be turned 90 degrees counterclockwise for integration within the set of portrait pages (p.21 of ST.22);
- to avoid the use of footnotes, margin texts and headers (p.22 of ST.22);
- to separate the text area from the tables, formulae and images by blank margins (p.23 of ST.22);
- paragraphs should be separated by spacing that is at least twice as big as the intra-paragraph line spacing (p.28 of ST.22);
- all characters within a paragraph line should have their baselines carefully aligned...(p.29 of ST.22);
- justified text paragraphs should be avoided. (p.30 of ST.22);
- to avoid word splitting by the use of hyphens (p.31 of ST.22);
- for the tables - (p.32-33 of ST.22);
- for font details - (p.35-39 of ST.22);
- to avoid the text underlining (p.41 of ST.22).

Besides, Rospatent does not publish these Requirements in its Bulletin (only – in the text of Rules on its website). And there are no any examples of good and bad practice (p.50 of ST.22).

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

SA/Saudi Arabia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☒ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

internal SPO standard (implementing retyping)

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

SE/Sweden

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
- ☐ Partly
- ☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

When moving to storage of documents in full-text format we will look into this issue.

4. Comments (optional)

Documents are produced from originals produced by the applicants.

SK/Slovakia

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
- ☐ Partly
- ☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

SV/El Salvador

1. ¿Se aplica la norma en la práctica de su Oficina/Organización? (Por favor seleccione una de las opciones)

- ☐ Completamente
- ☐ Parcialmente
- ☒ No se aplica

2. Si la respuesta es "Parcialmente", explique brevemente la práctica de su Oficina/Organización.

3. Si la respuesta es "No se aplica", ¿tiene previsto su Oficina/Organización aplicar la norma?

Nos interesa sobremanera el implementar esta norma ya que estamos en procesos de digitalización de la información, la decisión de cuando se aplique dependen de las altas autoridades

4. Comentarios (facultativo)

TH/Thailand

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☒ Completely
☐ Partly
☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

TN/Tunisia

1. La norme est-elle appliquée dans la pratique de votre office ou de votre organisation? (Veuillez choisir une des options)

- ☐ Complètement
☒ Partiellement
☐ Non

2. Si vous avez répondu "Partiellement", expliquez brièvement en quoi consiste la pratique de votre office ou de votre organisation

3. Si la réponse est "Non", votre office ou votre organisation prévoit-il d'appliquer la norme?

4. Commentaires (facultatif)

TT/Trinidad and Tobago

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☐ Partly
☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

Office currently does not utilize OCR. However, we plan on introducing OCR in the future.

4. Comments (optional)

UA/Ukraine

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☒ Partly
☐ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

Used within the scope of recommendations as to the paper (sizes, colour), as to the text (font colour, page margins), and as to the drawings (colour).

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

UG/Uganda

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☐ Partly
☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)

US/United States of America

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☐ Partly
☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

No. USPTO has no plans at present to implement this standard.

4. Comments (optional)

ZA/South Africa

1. Is the Standard implemented in your Office's/Organization's practice? (Please choose one of the options below)

- ☐ Completely
☐ Partly
☒ Not Implemented

2. If the answer was "Partly", please explain your Office's/Organization's practice briefly:

3. If the answer was "Not Implemented", does your Office/Organization plan to implement the Standard?

4. Comments (optional)