

EXOTIC CODES AND SUFFIXES IN PATENT INFORMATION

VESNA VAJSBAHER | DATA SERVICES | 29.11.2023

WE WILL HAVE A LOOK AT

- BASICS ABOUT KIND OF A DOCUMENT CODES AKA KIND CODES
- KIND CODES IN APPLICATION/PRIORITY AND PUBLICATION RECORDS
- WIPO STANDARD VERUS “HOME-MADE” KIND CODES
- LESS KNOWN KIDES AND SUFFIXES IN OUR DATA
- HOW TO INTERPRET THEM CORRECTLY
- WHAT TO DO WHEN KIND CODES ARE UNCLEAR
- ST30 TAG AKA “DATE OF PUBLIC AVAILABILITY”
- ST30 AND HOME-MADE CODES
- HELPFUL RESOURCES ON OUR WEBISTE

WIPO ST 16: RECOMMENDED STANDARD CODE FOR THE IDENTIFICATION OF DIFFERENT KINDS OF PATENT DOCUMENTS

Group 1 Use for documents resulting from a patent application and being identified as the primary or major series (excluding the utility model documents of Group 2 and the special series of patent documents as specified in Group 3, below)

- A First publication level
- B Second publication level
- C Third publication level

Group 2 Use for utility model documents having a numbering series other than the documents of Group 1

- U First publication level
- Y Second publication level
- Z Third publication level

<https://www.wipo.int/export/sites/www/standards/en/pdf/03-16-01.pdf>

LESS KNOWN CODES FROM GROUP 3,4,5,6 AND 7

Group 3 Use for special series of patent documents as specified below:

M Medicament patent documents (e.g., documents previously published by FR)

P Plant patent documents (e.g., published by US)

S Design patent documents (e.g., published by US)

Group 4 Use for special types of patent documents or documents derived from/relating to patent applications and not covered by Groups 1 to 3, above, as specified below:

L Documents, not covered by the letter code W, relating to patent documents and containing bibliographic information and only the text of an abstract and/or claim(s) and, where appropriate, a drawing

R Separately published search reports

T Publication, for information or other purposes, of the translation of the whole or part of a patent document already published by another office or organization

W Documents relating to utility model documents falling in Group 2 and containing bibliographic information and only the text of an abstract and/or claim(s) and, where appropriate, a drawing

Group 5 Use for series of patent documents not covered by Groups 1 to 4, above

E First publication level

F Second publication level

G Third publication level

Group 6 Use for series of patent documents or documents derived from/relating to patent applications and not covered by Groups 1 to 5, above, according to the special requirements of each industrial property office

H

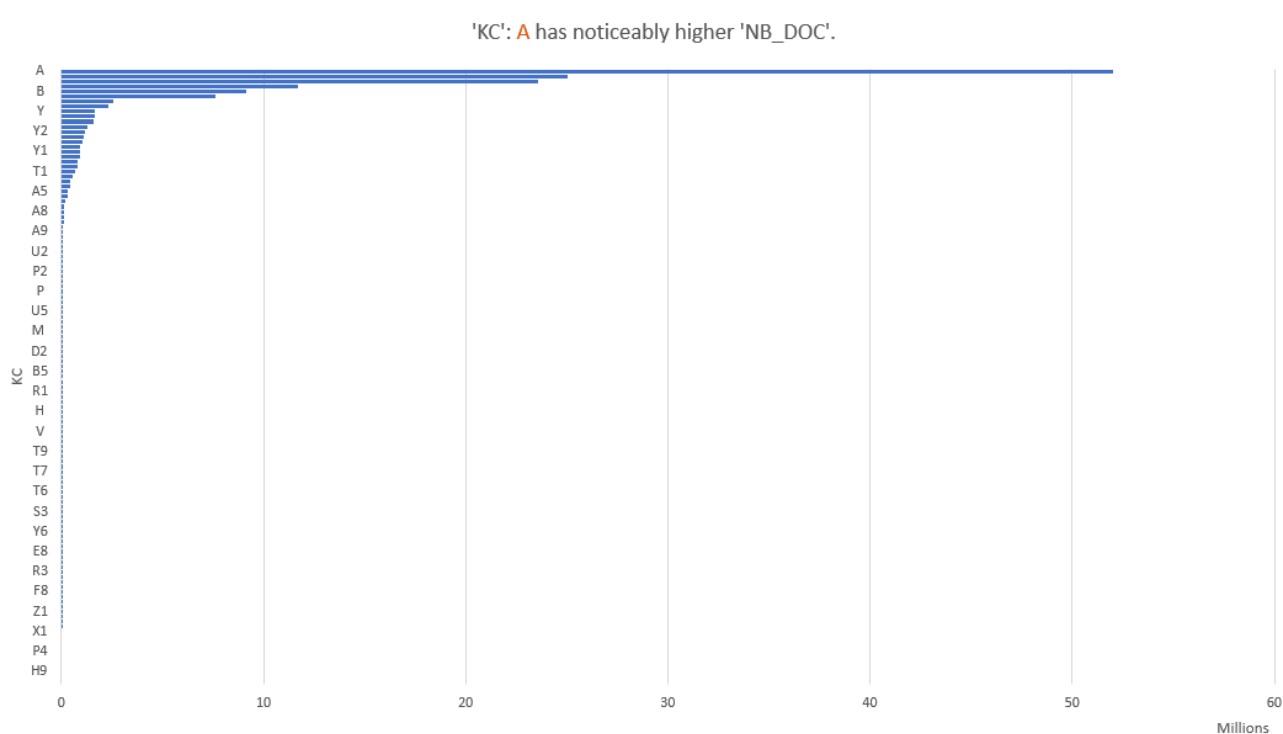
I

Group 7 Other (see paragraph 2, above)

N Non-patent literature documents

X Documents restricted to the internal use of industrial property offices.

MOST FREQUENTLY ASSIGNED PUBLICATION KIND CODES – STATUS 13.11.2023, source DOCDB in XML





EXOTIC CODES ARE APPLICATION CODES

Non-WIPO ST16 codes

APPLICATION/PRIORITY KC DESCRIPTION

A	APPLICATION
C	SPC APPLICATION
F	DESIGN APPLICATION
P	PROVISIONAL PATENT APPLICATION
T	TRANSLATION (EP OR PCT)
U	UTILITY MODEL APPLICATION
V	PLANT PATENT APPLICATION
W	PCT APPLICATION

**MOST COMMON
APPLICATION/PRIORITY
KIND CODES AT THE EPO
ARE:**

“EXOTIC” KIND CODES

APPLICATION
KC’S



“EXOTIC” KIND CODES AND SUFFIXES AT THE EPO- NOT COVERED BY WIPO ST

- 1.) Application kind-codes D and Q
- Distinction between 'D' and 'Q' is made to help identify the corrective action required :
 - Issues involving application kind-code 'D' can be resolved by an automated back-file correction exercise.
 - Issues involving application kind-code 'Q' need intellectual effort and are being tackled manually, one by one.

D AND Q EXAMPLES IN OUR DATA – SOURCE: GLOBAL PATENT INDEX (GPI)

KR 980008027 A 19980430		Text	Original
Title		신규한 복숭아잼 양금조성물	
Publication		KR 980008027 A 19980430 (KO)	
Application		KR 19970003963	D 19970211
Priority		KR 19970003963	D 19970211

SU 808061 A1 19810228		Text	Original
Title (en)		METHOD OF ACTIVE MOTION OF ANIMALS	
Publication		SU 808061 A1 19810228	
Application		SU 2455262	Q 19770216
Priority		SU 2455262	Q 19770216

WHY D AND Q?

공개특허 98-8027 1/4

대한민국특허청 (KR)

공개특허공보 (A)

⑤ Int. Cl.
A 23 L 1/06

제 2791 호

③ 공개일자 1998. 4. 30

① 공개번호 98- 8027

② 출원일자 1997. 2. 11

④ 출원번호 97- 3963

심사청구 : 있음

⑥ 출원인 발명자 김 영 순 대전광역시 동구 천동 119번지 (우: 300-040)

④ 대리인 변리사 이 덕 록

(전 4 면)

Союз Советских
Социалистических
Республик



Государственный комитет
СССР
по делам изобретений
и открытий

ОПИСАНИЕ ИЗОБРЕТЕНИЯ К АВТОРСКОМУ СВИДЕТЕЛЬСТВУ

(11) 808061

(61) Дополнительное к авт. свид-ву —

(22) Заявлено 16.02.77 (21) 2455262/30-15

с присоединением заявки № —

(23) Приоритет —

Опубликовано 28.02.81. Бюллетень № 8

Дата опубликования описания 10.03.81

(51) М. Кл.³

A 01 K 1/00

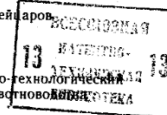
(53) УДК 631.22:
636.083.1
(088.8)

(72) Авторы
изобретения

В. П. Голосной, Л. Х. Левентуль, Л. Л. Швейцаров
и Б. Д. Шаталин

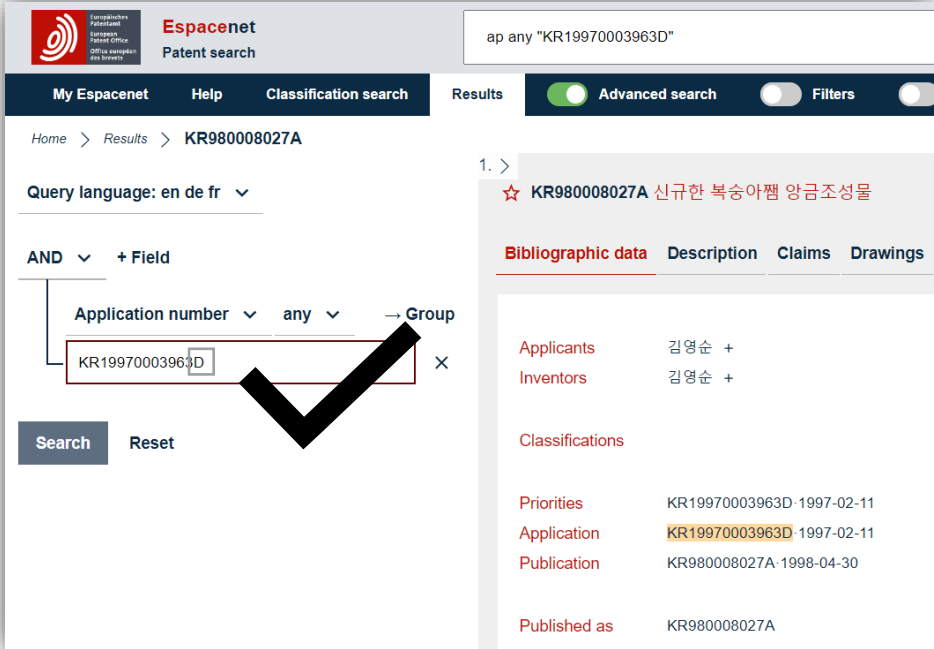
(71) Заявитель

Центральный научно-исследовательский и проектно-технологический
институт механизации и электрификации животноводства
Южной зоны СССР



(54) СПОСОБ АКТИВНОГО МОЦИОНА ЖИВОТНЫХ

HOW TO SEARCH IN ESPACENET



ap any "KR19970003963D"

My Espacenet Help Classification search Results ☒ Advanced search ☐ Filters ☐

Home > Results > KR980008027A

Query language: en de fr ▼

AND ▼ + Field

Application number ▼ any ▼ → Group

KR19970003963D

Search Reset

1. >

☆ KR980008027A 신규한 복층아젠 양극조성물

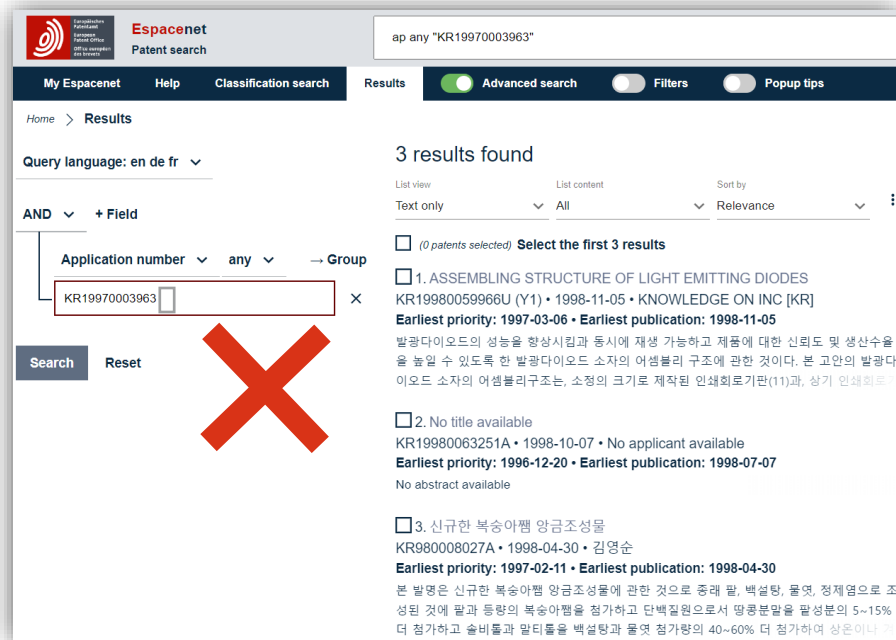
Bibliographic data Description Claims Drawings

Applicants 김영순 +
Inventors 김영순 +

Classifications

Priorities KR19970003963D 1997-02-11
Application KR19970003963D 1997-02-11
Publication KR980008027A 1998-04-30

Published as KR980008027A



ap any "KR19970003963"

My Espacenet Help Classification search Results ☒ Advanced search ☐ Filters ☐ Popup tips

Home > Results

Query language: en de fr ▼

AND ▼ + Field

Application number ▼ any ▼ → Group

KR19970003963

Search Reset

3 results found

List view Text only List content All Sort by Relevance

☐ (0 patents selected) Select the first 3 results

☐ 1. ASSEMBLING STRUCTURE OF LIGHT EMITTING DIODES
KR19980059966U (Y1) • 1998-11-05 • KNOWLEDGE ON INC [KR]
Earliest priority: 1997-03-06 • Earliest publication: 1998-11-05
발광다이오드의 성능을 향상시키고 동시에 재생 가능하고 제품에 대한 신뢰도 및 생산수율을 높일 수 있도록 한 발광다이오드 소자의 어셈블리 구조에 관한 것이다. 본 고안의 발광다이오드 소자의 어셈블리구조는, 소정의 크기로 제작된 인쇄회로기판(11)과, 상기 인쇄회로기판 상에 형성된 발광층을 포함한다.

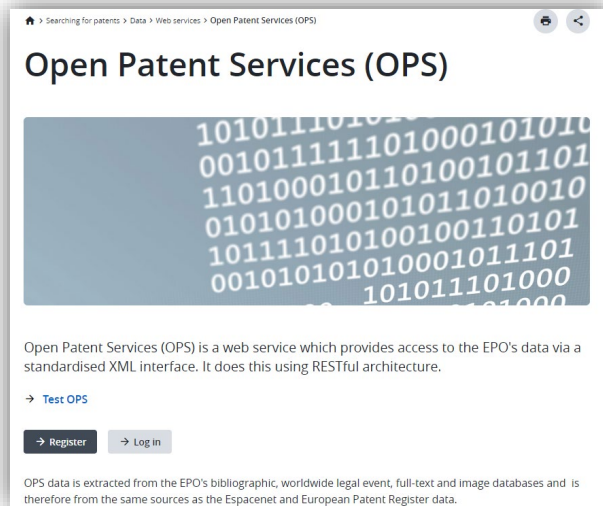
☐ 2. No title available
KR19980063251A • 1998-10-07 • No applicant available
Earliest priority: 1996-12-20 • Earliest publication: 1998-07-07
No abstract available

☐ 3. 신규한 복층아젠 양극조성물
KR980008027A • 1998-04-30 • 김영순
Earliest priority: 1997-02-11 • Earliest publication: 1998-04-30
본 발명은 신규한 복층아젠 양극조성물에 관한 것으로 종래 팔, 백설팅, 몰텟, 정제염으로 조성된 것에 팔과 등량의 복층아젠을 첨가하고 단결정층으로서 평공분말을 활성분의 5~15% 더 첨가하고 솔비톨과 말티톨을 백설팅과 몰텟 첨가량의 40~60% 더 첨가하여 상온이나 저온에서 건조시킨 것을 특징으로 하는 신규한 복층아젠 양극조성물이다.

IF YOU ARE USING OPS API'S:

<https://ops.epo.org/3.2/rest-services/published-data/application/docdb/KR.19970003963.D/>

<https://ops.epo.org/3.2/rest-services/published-data/application/epodoc/KR19970003963D/>

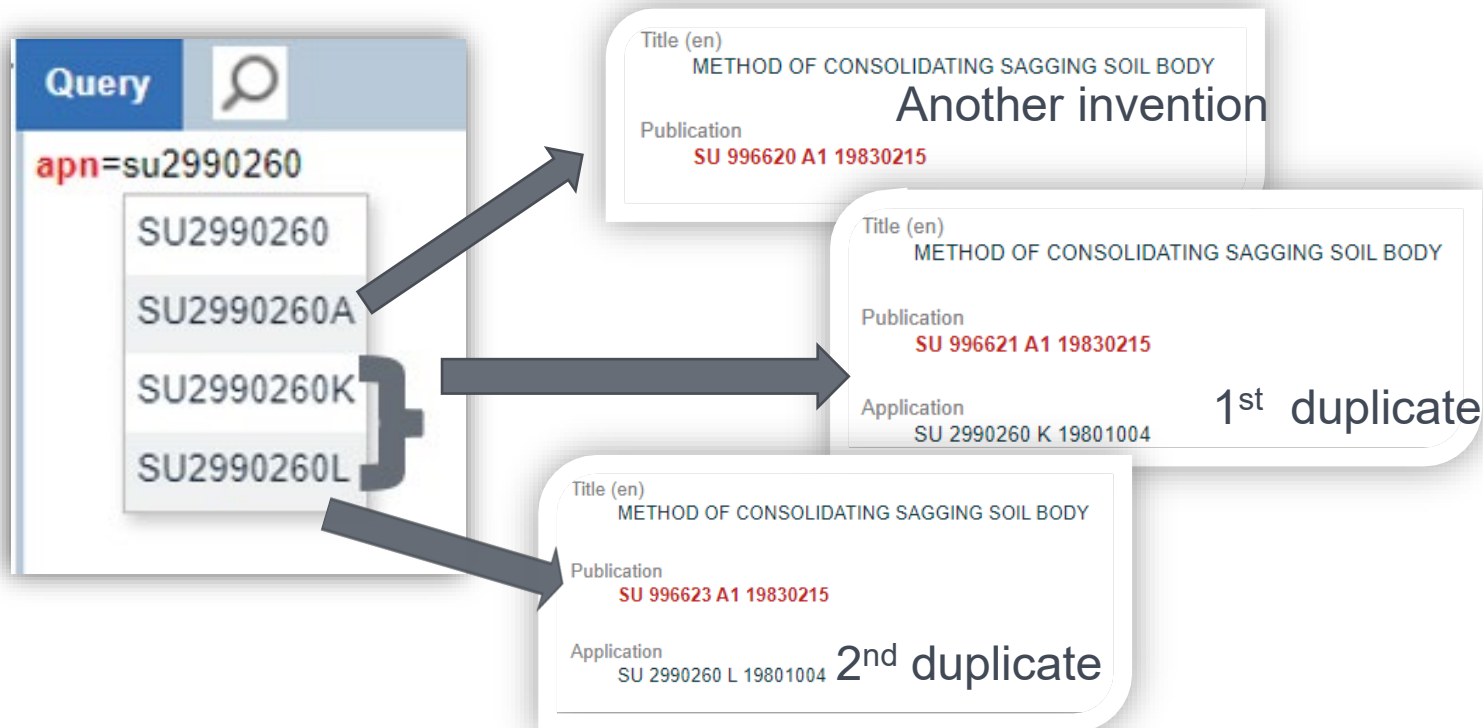


“EXOTIC” KIND CODES AND SUFFIXES AT THE EPO

- 2.) **Application** kind-codes K, L, **M**, N, O
- A limited number of countries, e.g. MC PH RU SU, supply identical application-identifications for separate publications.
- In order to resolve that issue, kind-code 'K' is allocated to the first duplicate encountered for a given application-identification, 'L' to the second etc.

K, L, M, O EXAMPLES

SOURCE: GLOBAL PATENT INDEX (GPI)



Query



apn=su2386002

SU2386002

SU2386002A

SU2386002D

SU2386002K

SU2386002L

SU2386002M

SU2386002N

SU2386002O

SU 662926 A1 19790515

Text

Original

Title (en)

GENERATOR OF SEQUENCE OF FIBONACCI GENERALIZED NUMBERS WITH ARBITRARY INITIAL CONDITIONS

Publication

SU 662926 A1 19790515

Application

SU 2386002 A 19760719

Title (en)

DEVICE FOR REDUCING FIBONACCI P-CODES TO MINIMUM FORM

Publication

SU 662930 A1 19790515

Application

SU 2386002 D 19760719

SU 662931 A1 19790515

Text

Original

Title (en)

DIRECT-TO-COMPLEMENT CODE CONVERTER

Publication

SU 662931 A1 19790515

Application

SU 2386002 K 19760719

SU 662932 A1 19790515

Text

Original

Title (en)

FIBONACCI P-CODE-TO-BINARY CODE CONVERTER

Publication

SU 662932 A1 19790515

Application

SU 2386002 L 19760719

Priority

SU 2386002 A 19760719

SU 662933 A1 19790515

Text

Original

Title (en)

CODE CONVERTER

Publication

SU 662933 A1 19790515

Application

SU 2386002 M 19760719

Priority

SU 2386002 A 19760719

SU 662934 A1 19790515

Text

Original

Title (en)

FIBONACCI P-CODE COMPARING DEVICE

Publication

SU 662934 A1 19790515

Application

SU 2386002 N 19760719

Priority

SU 2386002 A 19760719

SU 662941 A1 19790515

Text

Original

Title (en)

INTEGER MULTIPLYING DEVICE

Publication

SU 662941 A1 19790515

Application

SU 2386002 O 19760719

Priority

SU 2386002 A 19760719


Inventor

- STAKHOV ALEKSEJ P
- FOMICHEV ALEKSANDR V

Applicant

TAGANROGSKIY RADIOTECH INST (SU)

7 application numbers for same applicant and probably same or similar invention, published multiple times



“EXOTIC” KIND CODES AND SUFFIXES AT THE EPO

- 3.) **French applications** with kind-codes **E, F, M**
 - The kind-code of these French applications should be 'A'. Applications with kind-code E, F or M have been loaded with an incorrect kind-code at the time.

FR 99 F
Text
Original

Publication
FR 99 F

Application
FR 99D F No dates

DOCDB simple family (publication)
FR 99 F

DOCDB simple family (application)
FR 99D F

INPADOC extended family
FR99F

FR 99 F
Text
Original

RÉPUBLIQUE FRANÇAISE

MINISTÈRE DE L'INDUSTRIE

SERVICE

de la PROPRIÉTÉ INDUSTRIELLE

2^E ADDITION

AU BREVET SPÉCIAL DE MÉDICAMENT

N° 2.427 M pris le 19/7/62

P.V. n° 988.825

Classification internationale : A 61 k

N° 99 CAM

Médicament bactériothérapique, en particulier pour le traitement d'affections gastro-intestinales.

Société anonyme dite : EURORGA résidant en France (Seine-et-Oise).

Demandée le 21 septembre 1964, à 16^h 46^m, à Paris.

Délivrée par arrêté du 29 novembre 1965.

(Bulletin officiel de la Propriété industrielle [B.S.M.], n° 1 du 3 janvier 1966.)

1^{re} addition n° 59 CAM.

Dans le brevet principal, on a décrit un médicament qui renferme, comme substances actives principales, le produit de la lyophilisation d'une culture de *Lactobacillus acidophilus* et celui de la lyophilisation d'un mélange de cultures de souches non pathogènes d'*Escherichia coli*, ces diverses cultures ayant été préparées sur du lait qui contient de la mucine gastro-pylorique de porc, de la lysine, de l'arginine et de l'histidine.

Quant à l'*Escherichia coli* on sait qu'il en existe des souches pathogènes et d'autres qui ne le sont pas. L'absence de pouvoir pathogène peut être déterminée d'après les caractères antigéniques de la souche considérée et cela suivant des techniques connues.

Pour rendre ces souches résistantes aux antibiotiques, on peut opérer comme il a été décrit dans le brevet principal. Toutefois, il n'est pas nécessaire

E, F AND M – SOURCE GLOBAL PATENT INDEX (GPI)

Titre (fr)
Organes et circuits pour les intercommunications téléphoniques

Publication
FR 9720 E 19090113

Application
FR 9720 D E

Publication
FR 99 M

Application
FR 99 D M

RÉPUBLIQUE FRANÇAISE.

OFFICE NATIONAL DE LA PROPRIÉTÉ INDUSTRIELLE.

5^e ADDITION
AU BREVET D'INVENTION
N° 338.349

XII. — Instruments de précision, électricité.

N° 9.720

4. — Télégraphie, téléphonie.

Organes et circuits pour les intercommunications téléphoniques.

SOCIÉTÉ DE MATÉRIEL TÉLÉPHONIQUE (GEORGES ABOILARD & C^{ie}) résidant en France
(Seine).

(Brevet principal pris le 18 mars 1903.)

Demandée le 7 novembre 1907.

Délivrée le 11 novembre 1908. — Publiée le 13 janvier 1909.

[Certificat d'addition dont la délivrance a été ajournée en exécution de l'art. 11 § 7 de la loi du 5 juillet 1844
modifiée par la loi du 7 avril 1905.]

1^{re} addition n° 2.633. 3^e addition n° 8.442.
2^e addition n° 2.716. 4^e addition n° 8.676.

RÉPUBLIQUE FRANÇAISE

MINISTÈRE DE L'INDUSTRIE

SERVICE

de la PROPRIÉTÉ INDUSTRIELLE

BREVET SPÉCIAL DE MÉDICAMENT

P.V. n° 834.780

N° 99 M

Classification internationale : A 61 k — C 07 c

Produit antidiabétique. (Invention : Raymond SARBACH, Pierre Jacques Louis BRUN et René
TARRAL.)

Société dite : LABORATOIRES SARBACH résidant en France (Ain).

Demandé le 2 août 1960, à 15^h 43^m, à Paris.

Délivré par arrêté du 9 janvier 1961.

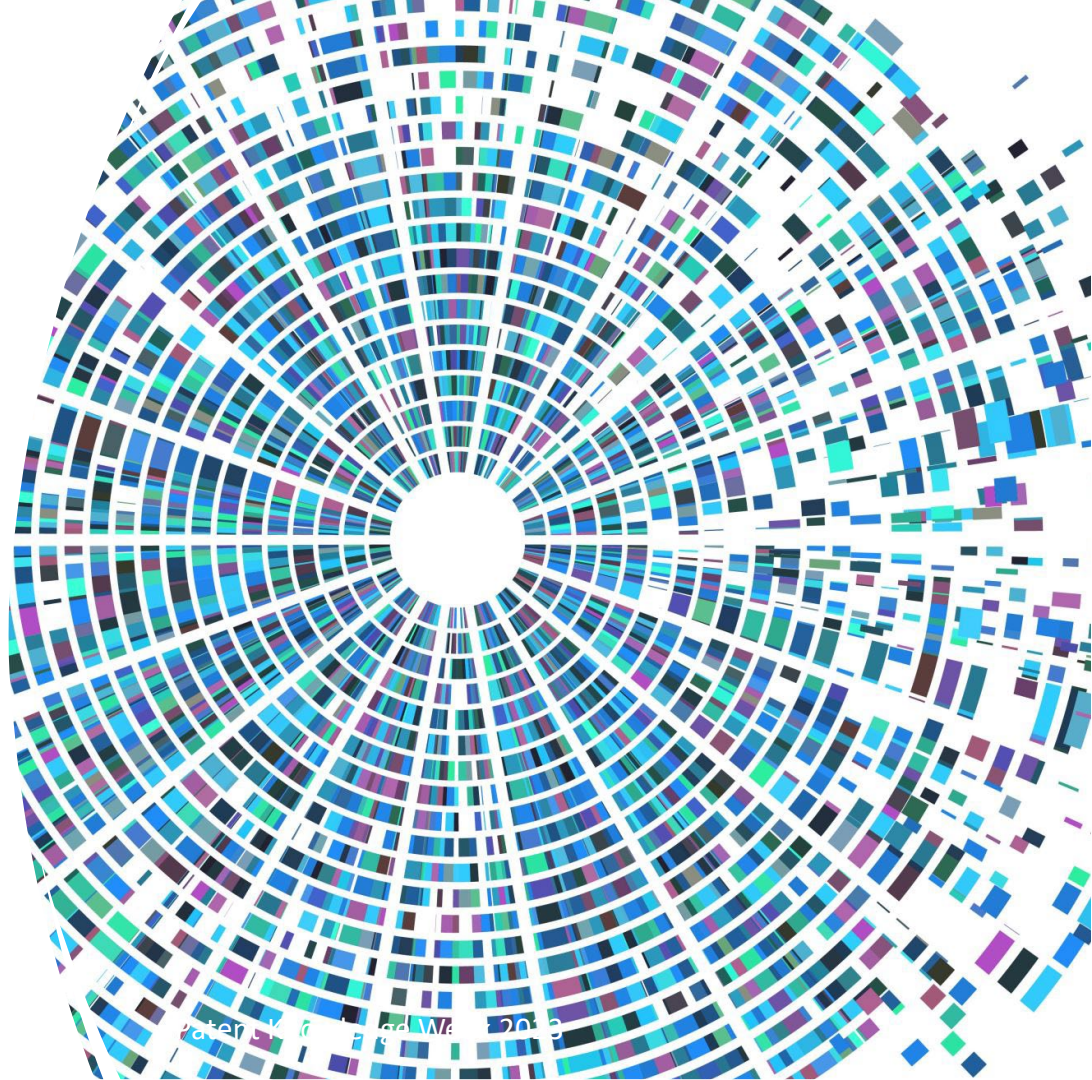
(Bulletin officiel de la Propriété industrielle [B.S.M.], n° 2 de 1961.)

La présente invention a pour objet un médicament
reposant sur l'utilisation en thérapeutique humaine
d'une composition à base d'acide malique, d'acide

L'acide alphacétoglutarique ou pentanone - 2 -
dioïque (P.F. 112-113°);
L'acide oxaloacétique ou butanone dioïque ou

NUMBER SUFFIXES

- The EPO makes use of number suffixes to temporarily fill in gaps in the bibliographic data that would otherwise have rendered the loading of the already available bibliographic data impossible.
- Numbers suffixed with D or T Application-numbers suffixed by 'D' and priority-numbers suffixed by 'T' are "dummy" entries.
- They will eventually be replaced by genuine identifiers, as and when the bibliographic data is made available to the EPO



1.) EXAMPLE OF T AND D SUFFIX

FR 9720 E 19090113 Text Original

Title (fr)
Organes et circuits pour les intercommunications téléphoniques

Publication
FR 9720 E 19090113

Application
FR 9720D E

Priority
FR 338349T A

ap = "FR9720DE"

Results ☒ Advanced search ☐ Filters

1. >

☆ FR9720E Organes et circuits pour les intercommunications téléphoniques

Bibliographic data	Description	Claims	Drawings
Applicants	& CIE) [FR] +		
Classifications			
IPC	H01H51/01; H04M3/58; H04M9/00		
CPC	H01H51/01 (EP); H04M3/58 (EP); H04M9/00 (EP);		
Priorities	FR338349TA; FR338349TA		
Application	FR9720DE; FR9720DE		

ap = "FR9720"

Results ☐ Advanced search ☒

2 results found

2.) NUMBERS SUFFIXED WITH X



THESE ARE
PRIORITIES
CLAIMED BY PRE-
1920
PUBLICATIONS.



ON THE PRINTED
DOCUMENT OF
THESE
PUBLICATIONS'
PRIORITY-CLAIMS
ARE IDENTIFIED BY
COUNTRY AND
DATE ONLY.



DOCDB REQUIRES
A PRIORITY-
NUMBER FOR ITS
FAMILY BUILD-UP
PROCESSES AND
THEREFORE ANY
NUMBER IS
HELPFUL,
COMPLETE OR
NOT.



IN ORDER TO MAKE
THE
BIBLIOGRAPHIC
DATA AVAILABLE
AS SOON AS
POSSIBLE, THE EPO
OPTED FOR
GENERATING A
PRIORITY-NUMBER
FROM THE
PUBLICATION-
NUMBER + X..



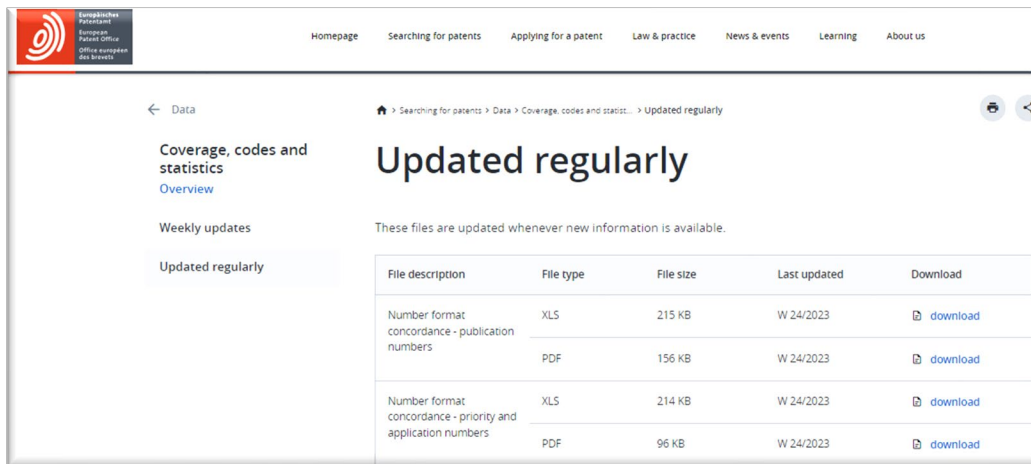
THE EPO IS
WORKING ON
TRACING BACK THE
ORIGINAL
PRIORITY-
IDENTIFIERS,
PENDING TIME AND
RESOURCES.

WHAT IF KIND CODES ARE UNCLEAR?

n(nnnnn)	Patent of invention
'P'nnnnn	Patent of invention
'11'nnnnn	Pipeline patent application
'P'11'nnnnn	Pipeline patent application
yynnnnn	Patent of invention
'P'yyynnnn	Patent of invention
yynnnnn	Patent invention published without search report
'P'yyynnnn	Patent invention published without search report
'11'nnnnn'K'	Pipeline patent published without search report
'P'11'nnnnn	Pipeline patent published without search report
'10'ccyyynnnnn	UCP and national application for patent of invention
'11'ccyyynnnnn	PCT application for patent of invention
'12'ccyyynnnnn	Divisional application for patent of invention
'11'nnnnn	Modified first page of pipeline application
'P'11'nnnnn	Modified first page of pipeline application
yynnnnn	Modified first of application of patent of invention
'P'yyynnnn	Modified first of application of patent of invention
'10'ccyyynnnnn	Modified first page UCP and national application for patent of invention
'11'ccyyynnnnn	(Modified) first page PCT application for patent of invention
'12'ccyyynnnnn	Modified first page Divisional application for patent of invention
'11'nnnnn	Modified complete specification pipeline application
'P'11'nnnnn	Modified complete specification pipeline application
yynnnnn	Modified complete specification patent of invention
'P'yyynnnn	Modified complete specification patent of invention
'10'ccyyynnnnn	Modified complete specification UCP and national application for patent of invention
'11'ccyyynnnnn	Modified complete specification PCT application for patent of invention
'12'ccyyynnnnn	Modified complete specification Divisional application for patent of invention

HELP WITH INTERPRETING KIND CODES

- <https://www.epo.org/en/searching-patents/data/coverage/regular-quarterly-updated>
- [https://publication-bdds.apps.epo.org/raw-data/products/public/product/31-weekly-updated \(Wednesday\)](https://publication-bdds.apps.epo.org/raw-data/products/public/product/31-weekly-updated-(Wednesday))



The screenshot shows the EPO website's 'Coverage, codes and statistics' page. The main heading is 'Updated regularly'. Below this, it states 'These files are updated whenever new information is available.' A table lists the available files for download.

File description	File type	File size	Last updated	Download
Number format concordance - publication numbers	XLS	215 KB	W 24/2023	download
	PDF	156 KB	W 24/2023	download
Number format concordance - priority and application numbers	XLS	214 KB	W 24/2023	download
	PDF	96 KB	W 24/2023	download

PUBLICATION AND APPLICATION/PRIORITY CONCORDANCE TABLE

as from 01-01-2000	Type of document
n(nnnnn)	Granted patent
n(nnnnn)	Registered design
n(nnnnn)	Granted utility model
n(nnnnn)	Patent of invention
n(nnnnn)	Description of invention protected by patent
n(nnnnn)	Basic patent of invention
n(nnnnn)	Provisional patent of invention
n(nnnnn)	Description of invention protected by provisional patent
n(nnnnn)	Provisional patent of invention
n(nnnnn)	Patent of invention
n(nnnnn)	Patent granted on the basis of an official document issued by the former USSR or former Soviet Repul
n(nnnnn)	Description of invention protected by a patent
n(nnnnn)	Patent of invention protected initially by a RA temporary patent
n(nnnnn)	Description of invention protected by patent
n(nnnnn)	Basic patent of invention initially protected by provisional patent
n(nnnnn)	Conclusion on patentability
n(nnnnn)	Industrial design
n(nnnnn)	Utility model

HOW TO FURTHER INTERPRET THE MEANING OF A CODE

When concordance table is not enough



DESCRIPTION OF CODE STILL NOT CLEAR

MX	Mexico	A	n(nnnnn)		Patent of invention	From 1-1-1903 until 27-6-1991
		A		'PA'yynnnnnn	Patent application	From 1-1-2000 until 31-12-2016
		A	yynnnnn	yynnnnn	Patent application	From 3-2-1992 until 31-1-2008
		A		'GT'yynnnnnn	Patent application	From 1-1-2000 until 31-12-2013
		A		'JL'yynnnnnn	Patent application	From 1-1-2000 until 31-12-2013
		A		'NL'yynnnnnn	Patent application	From 1-1-2000 until 31-12-2013
		A		'YU'yynnnnnn	Patent application	From 1-1-2000 until 31-12-2013
		A		ccyynnnnnn	Patent application	From 1-1-2007 onwards
		B	nnnnnn	nnnnnn	Granted Patent	From 28-6-1991 onwards
		E			Certificate for an invention	From 1-1-1976 until 27-6-1991
		U	n(nnn)	n(nnn)	Registered utility model	From 16-12-1988 onwards
		S	nnnn(n)	nnnn(n)	Design	From 12-5-1992 onwards

Priorities

MX20114984A-1984-04-26; SE8302486A-1983-05-02

Application

MX116784U-1984-04-26

Publication

MX7731E-1991-06-12

UNFAMILIAR KIND CODE

1. >

☆ **MX7731E** METODO PARA PRODUCIR PLOMO QUE TIENE UN CONTENIDO DE AZUFRE Available in ▾ ⋮

Bibliographic data Description Claims Drawings Original document Citations Legal events Patent family

Applicants	BOLIDEN AB [SE] +
Inventors	LEIRNES JOHAN SVERRE [SE]; LUNDSTROM MALKOLM SEVERIN [SE]; HEDLUND MARTIN LENNART [SE]; BUREN KURT JOHNY ANDREAS [SE] +
Classifications	
IPC	C22B13/00 ; C22B13/02 ; (IPC-1-7): C22B13/00;
CPC	C22B13/02 (EP,US);
Priorities	MX20114984A-1984-04-26; SE8302486A-1983-05-02
Application	MX116784U-1984-04-26
Publication	MX7731E -1991-06-12
Published as	ATE21938T1; AU2681784A; AU558863B2; CA1220036A; DD161158A3; DD219092A1; DK206784A; EP0124497A1; EP0124497B1; ES8505729A1; FI71578B; FI71578C; FI841535A; IN160769B; JPS59211538A; MA20105A1;

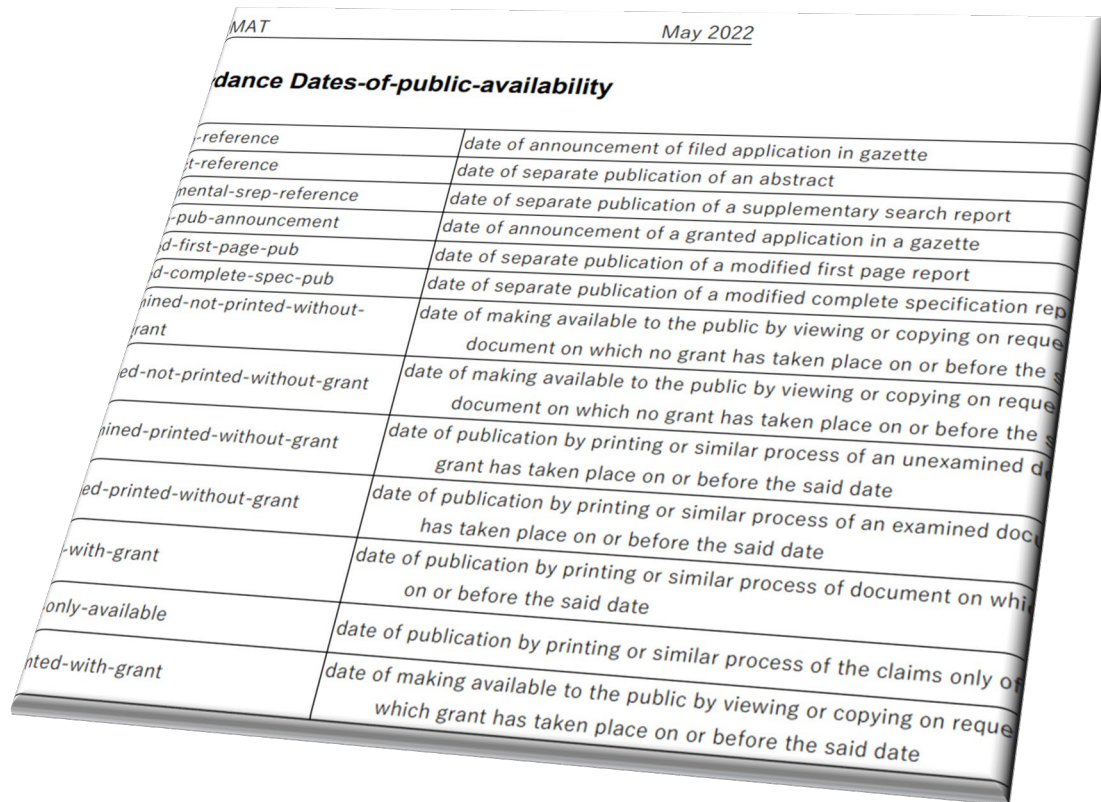
No drawing found. Please consult other publication of this patent family in "Available in", displayed above.

No full text or other details are available; only family members point to the conclusion that we are looking at the industrial patent.

But can we determine the status of this publication?

THIS IS WHERE
WE USE WIPO
ST30 TAGS

AKA “DATE OF
PUBLIC
AVAILABILITY”



MAT		May 2022
Publication Dates-of-public-availability		
-reference		date of announcement of filed application in gazette
it-reference		date of separate publication of an abstract
mental-srep-reference		date of separate publication of a supplementary search report
-pub-announcement		date of announcement of a granted application in a gazette
id-first-page-pub		date of separate publication of a modified first page report
id-complete-spec-pub		date of separate publication of a modified complete specification report
ined-not-printed-without-grant		date of making available to the public by viewing or copying on request of document on which no grant has taken place on or before the said date
ed-not-printed-without-grant		date of making available to the public by viewing or copying on request of document on which no grant has taken place on or before the said date
ined-printed-without-grant		date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
ed-printed-without-grant		date of publication by printing or similar process of an examined document on which no grant has taken place on or before the said date
-with-grant		date of publication by printing or similar process of document on which grant has taken place on or before the said date
only-available		date of publication by printing or similar process of the claims only on which grant has taken place on or before the said date
nted-with-grant		date of making available to the public by viewing or copying on request of document on which grant has taken place on or before the said date

WHAT IS ST30 TAG OR “DATE OF PUBLIC AVAILABILITY”?

The “date of public availability” is identifying the date and the status of the publication at the time that the document was made **publicly available** – e.g.

Publication

MX7731E-1991-06-12

CHECK ST30 TAG FOR FURTHER INFORMATION ABOUT MX E DOCUMENT

KINDCODE (KC)			Last update: 14 June 2023	ST.30	XML element in DOCDB in XML	Description XML element
CC	DOCDB	PUBL	COUNTRY			
Kindcode	ST.30					
AM	A	450	Armenia		A41 gazette-reference	date of announcement of filed application in gazette
	A1	450			A42 abstract-reference	date of separate publication of an abstract
	A2	420			A43 supplemental-srep-reference	date of separate publication of a supplementary search report
	B	450			A44 gazette-pub-announcement	date of announcement of a granted application in a gazette
	B1	450			A45 modified-first-page-pub	date of separate publication of a modified first page report
	B2	450			A46 modified-complete-spec-pub	date of separate publication of a modified complete specification report
	S	450			410 unexamined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an unexamined c
	U	450			420 examined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an examined doc
AP	A	450	African Regional Industrial Property Organization		430 unexamined-printed-without-grant	date of publication by printing or similar process of an unexamined document on which n
	A0	441			440 examined-printed-without-grant	date of publication by printing or similar process of an examined document on which no g
	S	430			450 printed-with-grant	date of publication by printing or similar process of document on which grant has taken pl
	S1	450			460 claims-only-available	date of publication by printing or similar process of the claims only of a document
	U	450			470 not-printed-with-grant	date of making available to the public by viewing or copying on request of a document on
	V0	441				
AR	A1	450	Argentina			
	A1	410				
	A2	410				
	A3	410				
	A4	410				
	A5	410				
	A6	410				
	A7	450				
	B1	450				
	B2	450				
	B3	450				
	B4	450				
	B5	450				
	B6	450				
	M					
	Q	450				
AT	A	410	Austria			
	A1	440				

MX	A	470	Mexico
	A	430	
	B	450	
	E	470	
	R	470	
	S	450	
	U	450	

<https://publication-bdds.apps.epo.org/raw-data/products/public/product/31>

CHECK ST30 TAG FOR FURTHER INFORMATION ABOUT MX E DOCUMENT

Last update: 14 June 2023				
KINDCODE (KC)	CC	DOCDB	PUBL. COUNTRY	
Kindcode	ST	30		
AM	A	450	Armenia	A41 gazette-reference
A1	450			A42 abstract-reference
A2	420			A43 supplemental-srep-reference
B	450			A44 gazette-pub-announcement
B1	450			A45 modified-first-page-pub
B2	450			A46 modified-complete-spec-pub
S	450			410 unexamined-not-printed-without-grant
U	450			420 examined-not-printed-without-grant
AP	A	450	African Regional Industrial Property Organization	430 unexamined-printed-without-grant
A0	441			440 examined-printed-without-grant
S	430			450 printed-with-grant
S1	450			460 claims-only-available
U	450			470 not-printed-with-grant
V0	441			
AR	A1	450	Argentina	
A1	410			
A2	410			
A3	410			
A4	410			
A5	410			
A6	410			
A7	450			
B1	450			
B2	450			
B3	450			
B4	450			
B5	450			
B6	450			
M				
Q	450			
AT	A	410	Austria	
A1	440			

XML element in DOCDB in XML		Description XML element	
A41	gazette-reference	date of announcement of filed application in gazette	
A42	abstract-reference	date of separate publication of an abstract	
A43	supplemental-srep-reference	date of separate publication of a supplementary search report	
A44	gazette-pub-announcement	date of announcement of a granted application in a gazette	
A45	modified-first-page-pub	date of separate publication of a modified first page report	
A46	modified-complete-spec-pub	date of separate publication of a modified complete specification report	
410	unexamined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an unexamined document on which no grant has taken place on or before the said date	
420	examined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an examined document on which no grant has taken place on or before the said date	
430	unexamined-printed-without-grant	date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date	
440	examined-printed-without-grant	date of publication by printing or similar process of an examined document on which no grant has taken place on or before the said date	
450	printed-with-grant	date of publication by printing or similar process of document on which grant has taken place on or before the said date	
460	claims-only-available	date of publication by printing or similar process of the claims only of a document	
470	not-printed-with-grant	date of making available to the public by viewing or copying on request of a document on which grant has taken place on or before the said date	

MX	A	470	Mexico
	A	430	
	B	450	
	E	470	
	R	470	
	S	450	
	U	450	

The “date of public availability” is identifying the date and the status of the publication at the time that the document was made **publicly available** – e.g.

Publication

MX7731E-1991-06-12

- HOW TO INTERPRET:** This is certificate for a patent (? family) invention published on 12.6.1991:
- not printed publication (it is a certificate only and therefore has no full text in Espacenet)
 - is granted.

HERE IS EXACT WORDING FOR ST30 TAG

15. ANNEX IV - Concordance Dates-of-public-availability

dates-of-public-availability	gazette-reference	date of announcement of filed application in gazette	A41
	abstract-reference	date of separate publication of an abstract	A42
	supplemental-srep-reference	date of separate publication of a supplementary search report	A43
	gazette-pub-announcement	date of announcement of a granted application in a gazette	A44
	modified-first-page-pub	date of separate publication of a modified first page report	A45
	modified-complete-spec-pub	date of separate publication of a modified complete specification report	A46
	unexamined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an unexamined document on which no grant has taken place on or before the said date	410
	examined-not-printed-without-grant	date of making available to the public by viewing or copying on request, an examined document on which no grant has taken place on or before the said date	420
	unexamined-printed-without-grant	date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date	430
	examined-printed-without-grant	date of publication by printing or similar process of an examined document on which no grant has taken place on or before the said date	440
	printed-with-grant	date of publication by printing or similar process of document on which grant has taken place on or before the said date	450
	claims-only-available	date of publication by printing or similar process of the claims only of a document	460
	not-printed-with-grant	date of making available to the public by viewing or copying on request of a document on which grant has taken place on or before the said date	470

FROM WIPO ST 9: RECOMMENDATION CONCERNING BIBLIOGRAPHIC DATA ON AND RELATING TO PATENTS AND SPCS^{epo.org}

(40) Date(s) of making available to the public

- ** (41) Date of making available to the public by viewing, or copying on request, an unexamined patent document, on which no grant has taken place on or before the said date
- ** (42) Date of making available to the public by viewing, or copying on request, an examined patent document, on which no grant has taken place on or before the said date
- ** (43) Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date
- ** (44) Date of making available to the public by printing or similar process of an examined patent document, on which no grant or only a provisional grant has taken place on or before the said date
- ** (45) Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date
- (46) Date of making available to the public the claim(s) only of a patent document
- ** (47) Date of making available to the public by viewing, or copying on request, a patent document on which grant has taken place on or before the said date
- * (48) Date of issuance of a corrected patent document

Note: ** Minimum data element for patent documents only, the minimum data requirement being met by indicating the date of making available to the public the patent document concerned.

<https://www.wipo.int/export/sites/www/standards/en/pdf/03-09-01.pdf>

DATASETS/TOOLS THAT USE ST30 TAGS ARE:

EPO worldwide bibliographic data (DOCDB)



DOCDB is the EPO's master documentation database with worldwide coverage. It contains bibliographic data, abstracts, citations and the DOCDB simple patent family, but no full text or images.

Global Patent Index (GPI)



GPI is a powerful tool that enables you to perform detailed searches in the EPO's worldwide bibliographic, legal event and full-text data sets.

<https://www.epo.org/en/searching-for-patents/data/bulk-data-sets/docdb>

<https://www.epo.org/en/searching-for-patents/technical/espacenet/gpi>

BUT PAY ATTENTION:

ES	A0	A41	Spain
	A1	450	
	A1	440	
	A2	450	
	A2	430	

450 printed-with-grant

440 examined-printed-without-grant

450 printed-with-grant

430 unexamined-printed-without-grant

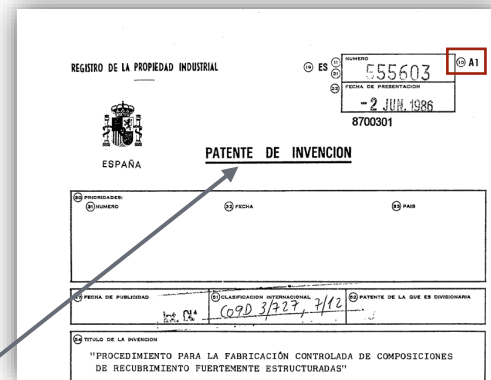
WHY DIFFERENT ST30 TAGS FOR SAME KIND CODE?

440 EXAMINED- PRINTED-WITOUTGRANT



OFICINA ESPAÑOLA DE PATENTES Y MARCAS
 ESPAÑA
 Número de publicación: 2 947 950
 Número de solicitud: 202230096
 Int. Cl.: A43B 13/00
 SOLICITUD DE PATENTE A1
 Fecha de presentación: 09.02.2022
 Fecha de publicación de la solicitud: 24.08.2023
 Solicitante: INTERNATIONAL SHOES GARVALIN, S.L. (100.0%)
 Partida Pla de Sant Josep, Pol-1 nº 150 03293 Elche (Alicante) ES
 Inventores: GARCIA AGUILAR, Jorge; SOLVES CAMALLONCA, Clara; PUIGCERVER PALAU, Sergio Antonio; GONZALEZ GARCIA, Carlos y ALEMANY MUT, Maria Sandra
 Agente/Representante:

450 - PRINTED WITH GRANT



REGISTRO DE LA PROPIEDAD INDUSTRIAL
 ESPAÑA
 PATENTE DE INVENCIÓN
 Número: 555603 A1
 Fecha de presentación: 2 JUN 1986
 Fecha de publicación: 109D 3/727, 3/12
 Título de la invención: "PROCEDIMIENTO PARA LA FABRICACIÓN CONTROLADA DE COMPOSICIONES DE RECUBRIMIENTO FUERTEMENTE ESTRUCTURADAS"

A1 n(nnnnn)
 A1 yynnnnn
 A1 nnnnnnn

nnnnnnn

Patent for an invention

Patent application published with search report From **16-1-1993 onwards**

From 19-8-1878 until 1-10-1987
 From 1-1-1980 until 1-12-1992



HOME MADE ST30 TAGS

HERE IS EXACT WORDING FOR ST30 TAG

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dates-of-public-availability	gazette-reference	date of announcement of filed application in gazette	A41
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Home-made codes with A



FROM WIPO ST 9: RECOMMENDATION CONCERNING BIBLIOGRAPHIC DATA ON AND RELATING TO PATENTS AND SPCS

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- * (48) Date of issuance of a corrected patent document

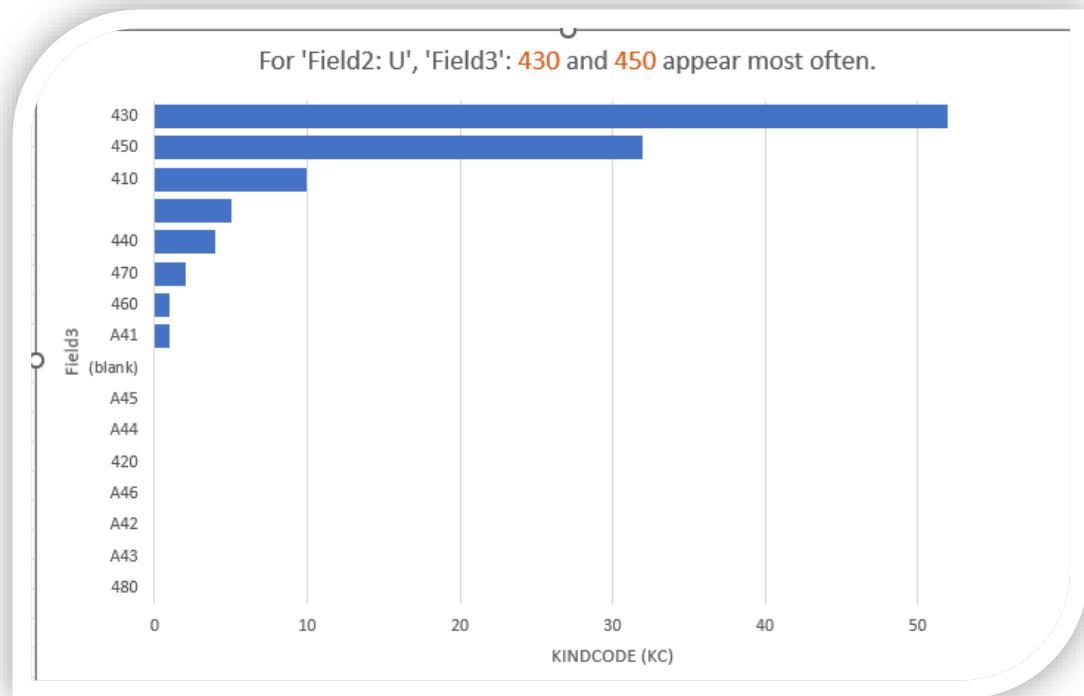
Note: ** Minimum data element for patent documents only, the minimum data requirement being met by indicating the date of making available to the public the patent document concerned.

<https://www.wipo.int/export/sites/www/standards/en/pdf/03-09-01.pdf>

EP	A1	440	European Patent Office
	A2	430	
	A3	A43	
	A4	A43	
	A8	A45	
	A9	A46	
	B1	450	
	B2	450	
	B3	450	
	B8	A45	
	B9	A46	
	C0	A44	

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modified-complete-spec-pub	date of separate publication of a modified complete specification report	A46

ANALYSIS OF ALL KIND CODES IN THE TABLE SHOWS THE FOLLOWING



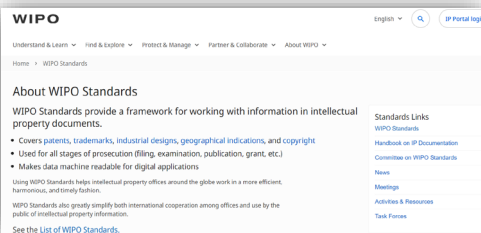
ABOUT CONCORDANCE TABLE:

- This table is an extraction of our business rules for assigning the DOCDB number formats.
- The table includes currently used codes as well as previously used codes and codes that are inserted in the BR but have no content yet.
- A new table with changes or newly added content is loaded into BDDS Public every Wednesday after 14.00 CET.
- If you want to do an analysis of bibliographic data, please use the actual coverage of DOCDB available here instead: <https://publication-bdds.apps.epo.org/raw-data/products/public/product/31>

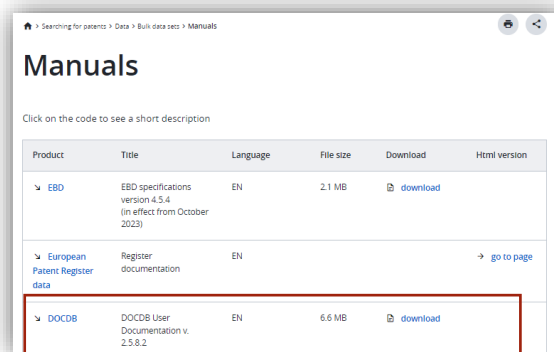
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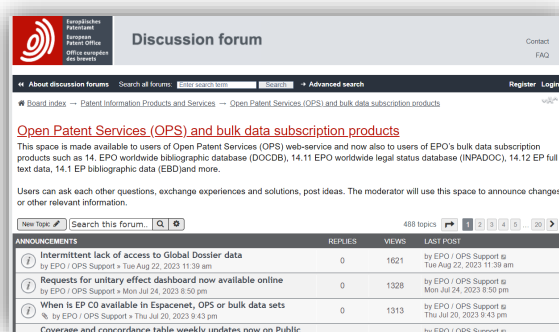
HELPFUL RESOURCES



<https://www.wipo.int/standards/en/>



<https://www.epo.org/en/searching-for-patents/data/bulk-data-sets/manuals>



<https://forums.epo.org/>

CONTACT US:
support@epo.org
patentdata@epo.org

THANK YOU

- Vesna Vajsbaheer
- DG5, Patent Knowledge
- Data Services team
- Patentdata@epo.org
- support@epo.org

