

**F**

SCIT/P 10/00 Rev.1

ORIGINAL: English

DATE: November 24, 2000

**WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA / GENÈVE**

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

COMITÉ PERMANENT DES TECHNIQUES DE L'INFORMATION

**SCIT PROGRAM PROJECT FILE
DOSSIER DE PROJET DE PROGRAMME SCIT**

SUBJECT / SUJET	PRESENTATION OF CHEMICAL FORMULAE IN PATENT SPECIFICATIONS/ PRÉSENTATION DES FORMULES CHIMIQUES DANS LES DESCRIPTIONS DE BREVET	PROPOSED BY / CZ PROPOSÉ PAR			
ANNEX / ANNEXE	CONTENT / CONTENU		SEE / VOIR P 10/00	ORIGIN / ORIGINE	DATE
1	Decision of the SCIT Plenary and follow-up	Décision du SCIT plénier et suite		WO	15.09.00
2	Circular SCIT 2514	Circulaire SCIT 2514	Rev.1	WO	15.09.00
3	Comments	Commentaires	Rev.1	PT	03.10.00
4	Comments	Commentaires	Rev.1	BE	05.10.00
5	Comments	Commentaires	Rev.1	CZ	12.10.00
6	Comments	Commentaires	Rev.1	ÈP	16.10.00
7	Comments	Commentaires	Rev.1	HR	17.10.00
8	Comments	Commentaires	Rev.1	KG	18.10.00
9	Comments	Commentaires	Rev.1	TM	19.10.00
10	Comments	Commentaires	Rev.1	AR	23.10.00
11	Comments	Commentaires	Rev.1	PL	23.10.00
12	Comments	Commentaires	Rev.1	AT	24.10.00
13	Comments	Commentaires	Rev.1	RU	26.10.00
14	Comments	Commentaires	Rev.1	LV	27.10.00
15	Comments	Commentaires	Rev.1	MD	27.10.00
16	Comments	Commentaires	Rev.1	NL	27.10.00
17	Comments	Commentaires	Rev.1	DZ	29.10.00
18	Comments	Commentaires	Rev.1	BG	30.10.00
19	Comments	Commentaires	Rev.1	CA	30.10.00
20	Comments	Commentaires	Rev.1	EA	01.11.00

NEXT ACTION: Consideration by SCIT/6**BY:** January 2001**REF.** SCIT/5/10, paragraphs 74-87**PROCHAINE ACTION :** Examen par SCIT/6**POUR :** Janvier 2001

ANNEX / ANNEXE	CONTENT / CONTENU		SEE / VOIR P 10/00	ORIGIN / ORIGINE	DATE
21	Comments	Commentaires	Rev.1	EE	01.11.00
22	Comments	Commentaires	Rev.1	JP	01.11.00
23	Comments	Commentaires	Rev.1	AU	02.11.00
24	Comments	Commentaires	Rev.1	US	02.11.00
25	Comments	Commentaires	Rev.1	ES	03.11.00
26	Comments	Commentaires	Rev.1	MG	03.11.00
27	Comments	Commentaires	Rev.1	EG	12.11.00
28	Summary of replies and conclusions	Résumé des réponses et des conclusions	Rev.1	WO	24.11.00



C. SCIT 2514
03

Le 15 septembre 2000

Objet : Présentation des formules chimiques dans les descriptions de brevet

Madame,
Monsieur,

J'ai le plaisir de vous faire parvenir ci-joint, sous la forme d'une annexe du dossier de projet SCIT/P 10/00, un document de travail portant sur la question citée en objet de la présente circulaire.

Votre office est invité à faire part de ses observations sur le document figurant à l'annexe 1 du dossier de projet. Le Bureau international vous saurait gré de bien vouloir lui répondre d'ici au 1^{er} novembre 2000, par courrier électronique à l'adresse suivante : "scit.mail@wipo.int", en indiquant le numéro de la présente circulaire.

Veillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

A handwritten signature in black ink, appearing to read 'K. Wittig'.

Klaus-Peter Wittig
Directeur adjoint
Service d'information interoffices

SCIT/P 10/00 Rev. 1

ANNEX 3/ANNEXE 3

From: (INPI) Direcção de Informação <dinfo@inpi.min-economia.pt>
To: "scit.mail@wipo.int" <scit.mail@wipo.int>
Date: 10/3/00 6:50PM
Subject: FW: C. SCIT 2514

Our ref. Nr. DI/261/e/2000

Dear Sirs,

Concerning document C.SCIT2514.03 dated 15.09.2000, the Portuguese delegation agrees with the proposal specified in the Annex 1 to the circular (SCIT/P 10/10) provided that the same can be integrated in the organisation and working methods of the next meeting of January 2000.

It should be considered that the proposed calendar must be in the line with the Agenda of the Standing Committee on Technical Standards and Documentation.

Sincerely yours.

Madalena Abreu
Director
Information Directorate

[Annex 4 follows/
L'annexe 4 suit]

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ANNEX 4/ANNEXE 4

From: "Brigitte DE ROUCK" <"piie_dir"@mineco.fgov.be>
To: <scit.mail@wipo.int>
Date: 10/5/00 3:49PM
Subject: Présentation des formules chimiques dans les descriptions des brevets

Références: C.SCIT 2514 / 03

Monsieur Klaus-Peter WITTIG,

Nous pouvons concevoir que cette norme peut être utile pour les offices à examen.

L'Office belge étant un office à enregistrement, nous n'avons pas d'utilité pour appliquer cette norme et nous ne pouvons pas fournir de l'aide pour son élaboration.

Veillez agréer, Monsieur, l'assurance de notre considération distinguée.

L. WUYTS
Conseiller

[Annex 5 follows/
L'annexe 5 suit]

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ANNEX 5/ANNEXE 5

From: Hana Bahulova <hbahulova@upv.cz>
To: <scit.mail@wipo.int>
Date: 10/12/00 9:13AM
Subject: C.SCIT2514/03

Re: Presentation of chemical formulae in patent specifications

Dear Mr. Wittig,

Thank you very much for sending us a working paper relating to the matter about presentation of chemical formulae in patent specifications. I would like to inform you that the Industrial Property Office of the Czech Republic has no comments on this document. We fully agree with the WIPO proposal of further steps in this matter.

Yours sincerely,

Josef Kratochvil
Deputy President
Industrial Property Office of the Czech Republic

[Annex 6 follows/
L'annexe 6 suit]

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ANNEX 6/ANNEXE 6

From: Gérard Giroud <G.Giroud@inter.NL.net>
To: "(SCIT.mail)" <scit.mail@wipo.int>
Date: 10/16/00 4:47PM
Subject: Circular C. SCIT 2514

Dear Mr. Wittig

In reply to your Circular C. SCIT 2514 I can inform you as follows:

The European Patent Office supports the proposal for creating a task for standardizing the capturing and presentation of chemical structures and similar material, as proposed in SCIT/P10/00.

The overall time frame is however rather ambitious, especially with regard to the development of the presentation rules (the commercial software's only provide the framework within which the chemical structures are entered according to the representation rules). It should be realized that the task will need substantial work beyond a simple exchange of opinions by email. Consultation of other standardization bodies will be highly desirable. The use of commercial software has to be examined very carefully and should avoid a lock-in into proprietary software and the optimal balance between harmonisation and flexibility will not be easy to define.

Yours sincerely

Gérard Giroud
Principal Director
Documentation

"esp@cenet"
30 million Patents
from all the world
free on Internet
<http://ep.esp@cenet.com>

[Annex 7 follows/
L'annexe 7 suit]

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ANNEX 7/ANNEXE 7

From: "josip" <josip.skvorc@patent.tel.hr>
To: <scit.mail@wipo.int>
Date: 10/17/00 2:41PM
Subject: Presentation of chemical formulae in patent specifications

Dear Mr. Wittig,

Re.: C. SCIT 2514/03

We have the pleasure to inform you that the State Intellectual Property Office of the Republic of Croatia completely agrees with the suggestions offered by the International Bureau concerning the presentation of chemical formulae in patent specifications.

Sincerely yours,

Zlata Sladi_, M. Sc.
Head, Patent Examiners Section

With warm personal regards

Josip Skvorc

[Annex 8 follows/
L'annexe 8 suit]



КЫРГЫЗ РЕСПУБЛИКАСЫНЫН ӨКМӨТҮНҮН АЛДЫНДАГЫ ИНТЕЛЛЕКТУАЛДЫК МЕНЧИК БОЮНЧА МАМЛЕКЕТТИК АГЕНТСТВОСУ
ГОСУДАРСТВЕННОЕ АГЕНТСТВО ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ ПРИ ПРАВИТЕЛЬСТВЕ КЫРГЫЗСКОЙ РЕСПУБЛИКИ
STATE AGENCY OF INTELLECTUAL PROPERTY UNDER THE GOVERNMENT OF THE KYRGYZ REPUBLIC
(КЫРГЫЗПАТЕНТ)

Москва кечесу, 62
720021, Бишкек ш. Кыргыз Республикасы
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kyrgyzpatent@infotel.kg

18. 10 2000

№ 01/1747

Mr. Klaus-Peter Wittig
Deputy Director
Inter-Office Information Services
WIPO, Geneva

Dear Mr. Wittig,

In reply to your Circular C.SCIT 2514/03 of September 15, 2000 we inform you that State Agency of Intellectual Property under the Government of the Kyrgyz Republic (Kyrgyzpatent) completely support proposal to create Working Group for resolution of issues related to presentation of chemical formulae in patent specifications as well as to develop draft WIPO standard. Undoubtedly, if such WIPO technical standard will be approved, it would facilitate information search process.

Sincerely yours,

Roman O. Omorov
Director

SCIT/P 10/00 Rev. 1

ANNEX 9/ANNEXE 9

From: "tmpatent" <tmpatent@online.tm>
To: <scit.mail@wipo.int>
Date: 10/19/00 2:50PM
Subject: (Turkmenpatent) C. SCIT 2514/03

Mr. Klaus-Peter Witting
Deputy Director
Inter-Office Information Services

In response to WIPO Circular C. SCIT 2514/03 of September 15, 2000 we send you our comments: we support the proposal of the International Bureau concerning the subject matter of the elaboration of rules and the transforming of those rules into a WIPO technical standard for use by offices for the presentation and capturing of complex-work-unit data contained in patent specifications.

Thank you for your cooperation.

Sincerely yours

Head of Department
of Examination Inventions
and Industrial Designs
G. Khommadov.

[Annex 10 follows/
L'annexe 10 suit]

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ANNEX 10/ANNEXE 10

From: INPI Argentina <ernym@LatinMail.com>
To: <scit.mail@wipo.int>
Date: 10/23/00 4:03PM
Subject: Circular SCIT 2514

Sr. Klaus-Peter Wittig
Director Adjunto
Servicios de Informacion Interoficinas
OMPI

De mi consideracion:

En respuesta a la Circular SCIT 2514, tengo el agrado de dirigirme a Ud. a fin de manifestarle nuestro interes en toda mejora que pueda realizarse en los sistemas de recuperacion de informacion compleja, en particular de estructuras quimicas, de modo de facilitar las tareas de busquedas de antecedentes de documentos de patentes.

Ello es especialmente importante en virtud de la utilizacion, ya casi excluyente, de sistemas electronicos (CD ROM, DVD ROM, bases de datos en redes internas y en Internet) para la administracion de la informacion de patentes.

Aprovecho la oportunidad para saludarle muy atentamente.

Ernesto Machicote
Jefe del Departamento de Informacion Tecnologica
Instituto Nacional de la Propiedad Industrial
Argentina

<http://www.latinmail.com>. Gratuito, latino y en español.

[Annex 11 follows/
L'annexe 11 suit]

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ANNEX 11/ANNEXE 11

From: "Departament Informatyki" <dep_informat@uprp.pl>
To: "Klaus-Peter Wittig" <scit.mail@wipo.int>
Date: 10/23/00 3:48PM
Subject: C.SCIT 2514/03

re.Presentation of chemical formulae in patent specifications

Dear Mr.Wittig,

The Patent Office of the Republic of Poland does not submit any comments to the project SCIT/ P10 / 00 as proposed by the Industrial Property Office of the Czech Republic.

Yours sincerely,

Roman Kobus
Director General
Patent Office of the Republic of Poland

[Annex 12 follows/
L'annexe 12 suit]



BUNDESMINISTERIUM FÜR
VERKEHR, INNOVATION UND
TECHNOLOGIE
Oberste Behörde für den gewerblichen
Rechtsschutz
A-1014 Wien, Kohlmarkt 8-10
1397-GR/2000

Vienna, October 24, 2000
Telefon (01) 534 24-0
Telefax (01) 534 24-520
DVR:0078018
ReferentIn: HR Dr.phil. E. Gronau
DW: 320

Mr. Klaus-Peter **WIT T I G**
Deputy Director
Inter-Office Information Services
WIPO
34, chemin des Colombettes
CH-1211 Genève 20

Re.: Presentation of chemical formulae in patent specifications

Dear Deputy Director,

In reply to your Circular 2514 of September 15, 2000, I would like to inform you as follows:

The Austrian Patent Office supports the proposal for the creation of a new task for presenting and capturing complex data units like chemical and mathematical formulae in patent specifications within the Working Program of SCIT, which probably would be an improvement in current search practices in this technical area.

The elaboration of a new standard would have to take into account the work already carried out by other organizations providing intellectual property information, mainly in electronic form. However, to make such a standardization work actually effective, it must be assured that such rules would be applied by all parties concerned. Accordingly, a close cooperation with commercial database providers and other standardization authorities like Derwent or the International Union of Pure and Applied Chemistry (IUPAC) seems indispensable. Just before deciding on and starting with such a standardizing work, it should be investigated if these organizations were willing and in the position to apply such on an international level established rules.

In the light of the current discussion on the restructuring of SCIT the proposed time frame for the elaboration of a new WIPO standard appears rather ambitious since it is yet not clear to which body/working group this task would be allotted.

Furthermore, we also believe that Commercial-off-the-Shelf products could only serve as a basis and more sophisticated technical tools needed to be developed.

Yours sincerely,

i.A. HR Dr. E. Gronau

Head Of Technical Department Xi
Austrian Patent Office

[Annex 13 follows/
L'annexe 13 suit]

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ANNEX 13/ANNEXE 13

From: otd32 <otd32@rupto.ru>
To: <scit.mail@wipo.int>
Date: 10/26/00 1:03PM
Subject: C.SCIT 2514/03

Klaus-Peter Wittig
Deputy Director
Inter-Office Information Services

Dear Mr. Klaus-Peter Wittig,

Thank you for your letter from 15 of September.

The WIPO proposals presented in the Circular C.SCIT 2514/03 relating to the presentation of chemical formulae in patent specifications are very interesting for us.

We consider the problem of standardizing the presentation of chemical formulae in patent specifications which has been posed in the Circular very important and actual both from the point of view of drawing up of applications for inventions in the field of chemistry and publication thereof and also from the point of view of searching for chemical structures, in particular, in computer databases.

We have no objections in respect of the time frame established for elaborating of appropriate Standard, but it seems rather intensive. In our opinion, the complexity of the task set can result in non-compliance with the time frame.

Best regards

A. Gvinepadze

Deputy Director on Information Technologies
of the Federal Institute of Industrial Property
Russian Agency for Patents and Trademarks

[Annex 14 follows/
L'annexe 14 suit]

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ANNEX 14/ANNEXE 14

From: "Mâra Rozenblate" <mara@lrpv.lv>
To: <scit.mail@wipo.int>
Date: 10/27/00 2:36PM
Subject: SCIT/P10/00

Dear Mr. Wittig,

the Patent Office of the Republic of Latvia would appreciate very much a possibility to search chemical formulas and other complex-work-unit data in patent specifications and support the proposal of the Czech Republic to create such possibility by WIPO.

Mara Rozenblate,
Head of PCT Sector,
Latvian Patent Office

[Annex 15 follows/
L'annexe 15 suit]

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ANNEX 15/ANNEXE 15

From: "Maria Cernobrovciuc" <maria@agepi.md>
To: <scit.mail@wipo.int>
Date: 10/27/00 12:24PM
Subject: Working Paper on chemical formulae

Dear Mr. Wittig,

Thank you very much for your letter of September 15, 2000, informing us on the presentation of chemical formulae in patent specifications.

The examination of the working paper gave rise to no comments or suggestions on our behalf as they are as exhaustive as possible.

Thank once more for your assistance in this matter.

Sincerely yours,

Eugen Stashkov
Director General

[Annex 16 follows/
L'annexe 16 suit]

From: Siep de Vries <siep.de.vries@bie.minez.nl>
To: "SCIT" <scit.mail@wipo.int>
Date: 10/27/00 3:56PM
Subject: Circular SCIT 2514/03

NETHERLANDS INDUSTRIAL PROPERTY OFFICE

date: October 27, 2000
subject: Circular SCIT 2514/03

Dear Mr. Wittig,

With relation to the circular SCIT 2514/03 of September 15, 2000, the Netherlands Industrial Property Office herewith forwards to you some remarks concerning Annex 1 of project file SCIT/P 10/00. Said remarks are contained in an annex following this letter.

Yours sincerely,

S. de Vries
Head, Chemical Division
Netherlands Industrial Property Office

NL Remarks with relation to annex 1 of project file SCIT/P 10/00

- 1) NL does agree with the International Bureau that the start of vital projects in the area of electronic communication should not be delayed because of discussions concerning the working methods of SCIT and its Working Groups.
- 2) However, is the project for which the project file SCIT/P 10/00 has been created, really a vital project at the moment?
To NL such seems rather unlikely. The original proposal made by CZ was in our understanding not too well received. But it raised some related interest. As indicated neatly in paragraphs 2 and 3 of annex 1 to the project file "a need was identified to study the possibility of making available for search purposes, in character-coded format, of complex work units". In connection therewith a paper was requested "which could serve as a basis for the Plenary to define the problem to be addressed".

3) Had there indeed been an urgent need for provisions concerning the making available for search purposes, in character-coded format, of complex work units, Offices would - in the opinion of NL - not have waited for a somewhat related proposal to come up, but would have filed a proposal themselves, at least already containing an identification of the problem to be addressed.

Since such did not occur, NL sees no reason to give the proposed project any preference to priority tasks of SCIT on which, though already defined, no work has started yet.

4) Furthermore NL would like to reemphasize its position taken during SCIT/5 and reflected in paragraphs 55 and 83 of document SCIT/5/10. Rather than spending the limited amount of resources available to "problems" for which already useful solutions are available, be it from commercial operators, NL sees a growing need for standardization in the area of information retrieval from IPDL's. See also paragraphs 44 and 45 of document SCIT/5/10.

Earlier this year the Netherlands Industrial Property Office has decided to base its future library strategy on "connection" rather than "collection". Such strategy, however, will only be successful when standards can be agreed upon on how industrial property information can be made available electronically in a searchable and in a downloadable form, enabling other Offices to provide this information and its assets to their customers in an integrated manner.

5) NL therefore is not in favour of starting already the suggested project about the presentation of chemical formulae in patent documents (project file SCIT/P 10/00).

Nevertheless NL would like to indicate that in its opinion the time schedule proposed in paragraph 11 of annex 1 to the project file, seems highly optimistic. The problem to be solved has not been defined yet. Neither has - for obvious reasons - the most appropriate solution and the most suitable COTS - see paragraph 6 of annex 1 to the project file - to support that solution. Furthermore no form of testing is foreseen whether the results obtained by the solution created are in agreement with the set requirements.

CC: "Dir. Secretariaat" <dirsec@bie.minez.nl>

[Annex 17 follows/
L'annexe 17 suit]



المعهد الوطني الجزائري للملكية الصناعية
INSTITUT NATIONAL ALGERIEN DE LA PROPRIÉTÉ INDUSTRIELLE
NATIONAL ALGERIAN INSTITUTE FOR INDUSTRIAL PROPERTY

Réf. 125 DPFB/00

Alger, le 29 octobre 2000

Monsieur Klaus-Peter Wittig
Directeur adjoint
Service d'information Interoffices
Organisation Mondiale de la
Propriété Intellectuelle (OMPI)
34, Chemin des Colombettes
1211 - GENEVE 20

Objet : Présentation des formules chimiques dans les descriptions de brevet
Votre circulaire C. SCIT 2514/03

Monsieur,

J'ai l'honneur de faire suite à votre lettre du 15 septembre 2000, par laquelle vous me faites parvenir un document de travail portant sur la présentation des formules chimiques dans les descriptions de brevet référencé SCIT/P/10/00.

Nous avons bien pris connaissance de son contenu qui ne soulève aucune observation de notre part et vous fais donc part de notre accord pour les propositions qui y sont faites.

Je vous d'agréer, Monsieur, l'expression de mes salutations distinguées.

Le Directeur des Brevets
M. SAËOU

العنوان : 42 ، شارع العربي بن مهيدي - الطابق الثالث - ص.ب. : 403 - الجزائر

Adresse : 42 , Rue Larbi Ben M'Hidi - 3ème étage - BP 403 - Alger

الهاتف (Tél) : (02) 73.23.58/73.60.84 : الفاكس (Fax) : (02) 73.55.81/73.96.44

Web : www.inapi.org

E-mail : info@inapi.org

29/10 '00 DIM 08:52 [N° TX/RX 7502]

[Annex 18 follows/
L'annexe 18 suit]

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ANNEX 18/ANNEXE 18

From: "Poli Bakalova" <pbakalova@bpo.bg>
To: <scit.mail@wipo.int>
Date: 10/30/00 2:35PM
Subject: C.SCIT 2514/03 of Sept.15, 2000

Mr. Klaus-Peter Wittig
Deputy Director
Inter-Office Information Services

Dear Mr. Wittig,

In reply to your Circular letter C.SCIT 2514/03 of September 15, 2000 I would like to express our conviction that the considering of the presentation of chemical formulae in patent specifications is timely and necessary. We approve the proposed paper SCIT/P10/00 Annex 1 and the provisional time frame for developing the task.

Sincerely yours,

Anna Nenova
Director
IP Information and Documentation
Bulgarian Patent Office

[Annex 19 follows/
L'annexe 19 suit]

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ANNEX 19/ANNEXE 19

From: <Piche.Christine@ic.gc.ca>
To: <scit.mail@wipo.int>
Date: 10/30/00 9:51PM
Subject: FW: project file SCIT/P10/00

In response to circular C.SCIT 2514 dated September 15, 2000, we have the following comments; Canada is in favor of creating a task in order to study ways and means that would facilitate electronic searching of complex work units. Perhaps a consultation with people working at Chemical Abstracts and the STN database would provide guidance as to whether the project is feasible.

Regards

Christine Piché
(819)953-6652
PIRA, CIPO

[Annex 20 follows/
L'annexe 20 suit]

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ANNEX 20/ANNEXE 20

From: "Alexandre N. Grigoriev" <agrigr@eapo.org>
To: <scit.mail@wipo.int>
Date: 11/1/00 9:55AM
Subject: Re: C.SCIT 2514 15.09.2000

Dear Mr. Wittig,

Thank you for your invitation to provide comments on the working paper relating to the presentation of chemical formulae in patent specifications.

Improving chemical structure searching is highly desirable for our Office because the chemical inventions, especially in the field of pharmaceutical chemistry represent one of the most important parts of the patent activities.

We believe that there exists the need to work out a standard that would guarantee the uniformity of chemical patent documents.

We are expecting the submission of a WIPO standard, regarding content, structure and layout of chemical patent specifications and believe that this task should be created. We are looking forward to further cooperation.

Yours sincerely,

Alexander Grigoriev
Vice-President
Eurasian Patent Organization

[Annex 21 follows/
L'annexe 21 suit]

SCIT/P 10/00 Rev. 1

ANNEX 21/ANNEXE 21

From: "Sirje Põldma" <Patendiamet@epa.ee>
To: <scit.mail@wipo.int>
Date: 11/1/00 1:22PM
Subject: Presentation of chemical formulae in patent specifications

Mr Klaus-Peter Witting
Deputy Director
Inter-Office Information Services
WIPO

Your 15.09.2000 C.SCIT 2514
03
Our 1.11.2000 1-8/2050

Re: Presentation of chemical formulae in patent specifications

Dear Mr Klaus-Peter Wittig,

In respect of discussions based on document SCIT/5/8 relating to the presentation of chemical formulae in patent specifications and project SCIT/P10/00, the Estonian Patent Office replies as follows.

Concerning document SCIT/5/8, the Estonian Patent Office supports the position expressed by numbers of delegations during the fifth session of SCIT Plenary that the space saving aspect for the computer files is not the most important issue. We also are in favour that applicants and other chemistry community should have freedom to choose between various existing internationally accepted standards.

Nevertheless, we are in favour to instruct a working group (task force) to study the said matter in the proposed time frame. However, in our opinion, a main purpose of the task could be ensuring applicability of the WIPO ST. 25 to electronic filing requirements.

Sincerely yours,

Matti Päts
Director General

[Annex 22 follows/
L'annexe 22 suit]

SCIT/P 10/00 Rev. 1

ANNEX 22/ANNEXE 22

From: edpad <edpad@email.jpo-miti.go.jp>
To: <scit.mail@wipo.int>
Date: 11/1/00 6:24AM
Subject: Re.: C.SCIT 2514 (comment by the JPO)

Dear Mr. Wittig,

Please find attached file in reply to Circular C.SCIT 2514.

Sincerely yours,

Takashi Sakurai
Japanese Patent Office

C. SCIT 2514

PRESENTATION OF CHEMICAL FORMULAE IN PATENT SPECIFICATIONS

November 1, 2000

Japanese Patent Office

The JPO agrees to the idea that study for the improvement of searching efficiency should be facilitated.

As far as the elaboration of rules to standardize the description of complex-work-unit data regarding chemical compounds in patent specifications is concerned, the JPO considers it difficult to lead the appropriate result within 9 or 10 months' effort.

Though the COTS products are not familiar to the JPO, more relevant information on the procedure in using them would be highly appreciated.

Finally, the JPO would like to know the difference between 'drafting group' and 'task force' in term of their tasks and authority, and also how their members are elected.

[Annex 23 follows/
L'annexe 23 suit]

SCIT/P10/00

Presentation of chemical formulae in patent specifications

Comments of IPAustralia

Australia is concerned about the scope of this project. It arose from a proposal of the Czech office in the context of space-saving. But as noted in paragraph 2, space saving was not an issue for IP Offices.

During discussions at the SCIT meeting, a range of suggestions evolved from the floor. These suggestions took the task from one of space saving, to one of enabling character-coded searching of chemical formulae, to enabling character coded searching of complex work units. While there are undoubtedly some useful objectives in these suggestions from the floor, it was not apparent to Australia that any consideration had been given to the viability of these proposals.

Against this background, Australia would like to see more detailed information in the paper concerning the proposals. In particular:

- What industry standards already exist in this area?
- If there is an industry standard (which is arguably the case for the presentation of chemical formulae):
 - Can that standard be adopted by reference, or adapted with minimal effort; otherwise
 - Why is there a need to depart from the industry standard
- If there is not an industry standard:
 - Is it practical for IP Offices to develop a standard that is not in general use in the industry?

[Annex 24 follows/
L'annexe 24 suit]

SCIT/P 10/00 Rev. 1

ANNEX 24/ANNEXE 24

From: <Christopher.Kim@USPTO.GOV>
To: <scit.mail@wipo.int>
Date: 11/2/00 5:10PM
Subject: Response to WIPO Circular C.SCIT 2514 - Presentation of chemical formulae in patent specifications

> Dear Mr. Wittig,

>

> Attached is the USPTO response to WIPO Circular C.SCIT 2514 - Presentation
> of chemical formulae in patent
specifications.

<<Comments on WIPO Circular C_SCIT2514 Presentation of Chemical Formulae in
Patent Specifications.doc>>

> Sincerely,

> Christopher Kim

> International Liaison Staff

> (703) 308-4762

>



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

November 1, 2000

Mr. Klaus-Peter Wittig
Deputy Director
Inter-Office Information Services
World Intellectual Property Organization
34, chemin des Colombettes
1211 Geneva 20
SWITZERLAND

Re: WIPO Circular C.SCIT 2514 - Presentation of chemical formulae in patent specifications.

Dear Mr. Wittig:

Enclosed is USPTO's comments on the International Bureau's paper, relating to the presentation of chemical formulae in patent specifications, which addresses the objectives, required resources, expected results and time frame.

We support the IB's paper with a minor addition. US agrees with the objectives in SCIT/P 10/00 Annex 1, paragraph 6. We also suggest to expand the objective of 6(a) to include:

- (a) the elaboration of rules for use by industrial patent offices for the presentation, *storage*, and capturing of complex-work-unit data contained in patent specifications.

Sincerely,

/ROBERT W. SAIFER/

Robert W. Saifer
Director
International Liaison Staff

[Annex 25 follows/
L'annexe 25 suit]

SCIT/P 10/00 Rev. 1

ANNEX 25/ANNEXE 25

From: <jesus.congregado@oepm.es>
To: <scit.mail@wipo.int>
Date: 11/3/00 9:57AM
Subject: Propuesta SCIT 2514. Proyecto SCIT/P 10/00

Le remito observaciones elaboradas por esta Oficina Española de Patentes y Marcas sobre el asunto de referencia.

Jesús Congregado Loscertales

(See attached file: formulasquimicas.wpd)

Asunto: Observaciones al documento SCIT 2514. RE: Presentación de fórmulas químicas en la descripción de patentes.

De acuerdo con la circular de OMPI C. SCIT 2514, en relación a la propuesta realizada por SCIT (documento SCIT/P 10/00), sobre la base de una propuesta inicial realizada por la Oficina de Propiedad Industrial de la República Checa (documento SCIT/5/8) destinada a la formación de grupos de trabajo para desarrollar una normativa sobre la estructura y presentación de fórmulas químicas en las especificaciones en una patente, el Área de Examen de Patentes Químicas del Departamento de Patentes e Información Tecnológica de esta oficina considera que es una propuesta interesante, a efectos de búsqueda en solicitudes complejas como es el caso de las fórmulas químicas, que facilitaría el trabajo a los examinadores de patentes de este campo.

Madrid, a 30 de octubre de 2000

El Jefe del Area de Patentes Químicas

[Annex 26 follows/
L'annexe 26 suit]

SCIT/P 10/00 Rev. 1

ANNEX 26/ANNEXE 26

From: "OMAPI" <omapi@online.mg>
To: <scit.mail@wipo.int>
Date: 11/3/00 12:13PM
Subject: C.SCIT 2514/03

Messieurs,

Nous n'avons aucune observation particulière concernant le document figurant à l'annexe 1 du dossier de projet SCIT/P10/00.

Veillez nous excuser du retard.

Salutations distinguées

ANDRIANIRIANAZAKA Jocellin

Chef du Service des Brevets

[Annex 27 follows/
L'annexe 27 suit]

Academy of Scientific Research & Technology
Technology Development and Scientific Services Sector
Vice - President office



1950
2000

أكاديمية البحث العلمي والتكنولوجيا
قطاع التنمية التكنولوجية والخدمات العلمية
نائب رئيس الأكاديمية
١١٨٢

Klaus- Peter Wittig
Deputy Director

Inter - office Information Services , WIPO

12/11/2000

Dear Sir ;

With reference to your letter dated September 15 , 2000 concerning the working paper related to Re : Presentation of chemical formula in patent specification, C. SCIT 2514/03 ; I would like to inform you that the Egyptian Patent Office views as to this issue can be summarized as follows "including the chemical formula in patents will help technical examiners in industrial property offices to better searching and examination and finalizing their technical decision ; especially, after applying TRIPS agreement and protection of pharmaceutical products " .

Best regards .

Eng. Tahany

Sincerely Yours,
Prof. Dr. Fawzi A. Elrefaie

Prof . Dr . Fawzi A. Elrefaie
Vice President
Technology Development &
Scientific Services Sector
Academy of Scientific
Research & Technology

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١٠١ - قصر العيني - القاهرة - جمهورية مصر العربية
تليفون : ٧٩٢١٣٢٤ - ٧٩٢١٣٢٣ - ٧٩٢١٢٩١
فاكس : ٧٩٢١٣٢٥ - ٧٩٢١٢٧٣

[Annex 28 follows/
L'annexe 28 suit]

ANNEXE 28

RÉSUMÉ DES OBSERVATIONS ET CONCLUSIONS

Document établi par le Secrétariat

1. Au 24 novembre 2000, 25 offices au total (AR, AT, AU, BE, BG, CA, CZ, DZ, EA, EE, EG, EP, ES, HR, JP, KG, LV, MD, MG, NL, PL, PT, RU, TM, US) avaient répondu à la circulaire SCIT 2514 du 15 septembre 2000 sur la recherche par formule chimique. Ces réponses sont reproduites dans les annexes 3 à 27 du présent dossier de projet.

2. Les observations reçues peuvent être résumées comme suit :

a) Dix-neuf offices (AR, AT, BG, CA, CZ, DZ, EA, EE, EG, EP, ES, HR, JP, KG, LV, PT, RU, TM, US) sont favorables à la création d'une tâche en vue d'étudier les moyens de faciliter la recherche dans les unités de travail complexes, en particulier les formules chimiques, figurant dans les descriptions de brevet.

b) Deux offices (AU, NL) estiment qu'il est prématuré de commencer les travaux sur le projet proposé et souhaiteraient obtenir des éclaircissements sur un certain nombre de questions avant d'aller plus loin. Par exemple, l'office AU aimerait avoir des informations plus précises sur les normes qui existent déjà dans ce domaine. L'office NL se demande si la question est suffisamment importante pour primer les autres tâches prioritaires du SCIT.

c) Six offices (AT, EP, JP, NL, RU, US) suggèrent d'élargir les objectifs de la tâche proposée ou de revoir le calendrier exposés respectivement dans les paragraphes 6 et 11 de l'annexe 1 du dossier de projet SCIT/P 10/00.

d) Quatre offices (AT, CA, EP, JP) proposent de contacter des fournisseurs de bases de données commerciales, ainsi que l'Union internationale de chimie pure et appliquée (IUPAC) et d'autres organismes de normalisation, à titre de première étape du projet, afin de préciser les questions relatives à la coopération et à l'application future des règles envisagées.

3. Quatre offices (BE, MD, MG, PL) n'ont pas fait d'observations quant à la création d'une tâche sur ce sujet.

CONCLUSIONS

4. Comme il ressort du résumé figurant au paragraphe 2 ci-dessus, les avis sont partagés et il ne se dégage aucun consensus sur la question de savoir s'il convient de créer une tâche en vue de l'élaboration de règles concernant la saisie de données relatives à des unités de travail complexes, comme l'avait proposé le Secrétariat au paragraphe 11.b) de l'annexe 1 du dossier de projet.

5. En conséquence, le Secrétariat propose, à titre de première étape, de créer une équipe d'experts chargée de réaliser une étude de faisabilité pour déterminer si l'élaboration de règles concernant la saisie de données relatives à des unités de travail complexes contenues dans les descriptions de brevet serait justifiée et présenterait un intérêt pour les offices de propriété

industrielle. L'équipe d'experts en question serait constituée de techniciens des offices de propriété industrielle et d'un représentant du Secrétariat.

6. *Le SCIT plénier est invité*

a) *à examiner les questions mentionnées aux paragraphes 2 et 4 ci-dessus, et*

b) *à prendre une décision quant à la poursuite des travaux dans ce domaine ainsi que proposé au paragraphe 5 ci-dessus.*

[Fin de l'annexe 28 et du document]