

AVISO DE NOTIFICACION

00016071

0103

CORREO CERTIFICADO

Radicación 00075759 00000008 Fecha 31/10/2005 8 53 49
Tramite 2 PATENTES DE INVENCION
Evento 1 REGISTRO/DEPOSITO/CONCESION/DEPOSITO
Actuación 432 COMUNICACION ACTO ADMINISTRATIVO
Solicitante HOLLMANN RESTREPO GUSTAVO Folios 1

Bogotá, D C

Señor (a) (es)
HOLLMANN RESTREPO GUSTAVO
CRA 11A NO 94-76 OF 308
BOGOTA D C

REF RESOLUCION No 28640
FECHA No 28/10/2005
EXPEDIENTE No 0 75759
Tramite 2 PATENTES DE INVENCION
Evento 1 REGISTRO/DEPOSITO/CONCESION/DEPOSITO
Actuación 432 COMUNICACION ACTO ADMINISTRATIVO

Estimado Doctor (a)

Comendidamente le solicito presentarse a este Despacho ubicado en la Carrera 13 No 27 - 00 Piso Quinto (5), de la ciudad de Bogotá D C , dentro del término de cinco (5) días hábiles contados a partir del envío de la presente citación, en horario de 8 30 a m a 5 00 p m jornada continua, con el fin de notificarle personalmente el contenido de la resolución de la referencia proferida dentro del expediente tramitado con el número de radicación citado en el asunto

De no hacerse presente en el término indicado anteriormente, la providencia en mención se notificará por edicto, el cual se fijará por el término de diez (10) días en el Centro de Documentación e Información Para su comodidad el texto completo de la resolución se encontrará disponible en la página web de la Entidad, desde el día hábil siguiente al que se desfije el edicto

La consulta del listado notificación y del acto administrativo puede ser realizada desde un computador con acceso a Internet, en la página web www.sic.gov.co, con el número de resolución a través de la opción servicios en línea - caracter general - consulta actos administrativos

Secretaría General
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



Industria y Comercio
SUPERINTENDENCIA

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

RESOLUCION 28640

Por la cual se niega una patente de invencion

Rad N° 00-75759

EL SUPERINTENDENTE DE INDUSTRIA Y COMERCIO
en ejercicio de sus facultades legales, en especial de las que se confineron en el articulo
4, numeral 5 del decreto 2153 de 1992, y

CONSIDERANDO

PRIMERO Que mediante escrito radicado en esta Superintendencia el 05 de octubre del 2000, bajo el numero 00075759, se presentó la solicitud de patente para la invención denominada "COMPOSICIONES PARA PREVENIR LA PRECIPITACION DE ASFALTENOS EN PETROLEO CRUDO, PROCEDIMIENTO PARA PREVENIR LA PRECIPITACION DE ASFALTENOS SOLIDOS EN PETROLEO CRUDO Y EMPLEO DE LAS MISMAS", contenida en el expediente de la referencia

SEGUNDO Que efectuado el examen de forma en cuanto a los requisitos que debe llenar la solicitud y cumplidas las exigencias legales, se ordenó publicar el extracto sin que se hubieran presentado oposiciones por parte de terceros

TERCERO Que el articulo 45 de la Decision 486 de la Comision de la Comunidad Andina establece que "Si la oficina nacional competente encontrara que la invencion no es patentable o que no cumple con alguno de los requisitos establecidos en esta Decision para la concesion de la patente, lo notificara al solicitante. Este debera responder a la notificación dentro del plazo de sesenta dias contados a partir de la fecha de la notificacion. Este plazo podrá ser prorrogado por una sola vez por un período de treinta días adicionales si el solicitante no respondiera a la notificacion dentro del plazo señalado, o si a pesar de la respuesta subsistieran los impedimentos para la concesion, la oficina nacional competente denegará la patente"

CUARTO Que realizado el examen de fondo, se requirio al solicitante en los términos del artículo 45 de la Decision 486 de la Comisión de la Comunidad Andina, para que presentara respuesta a las observaciones de carácter técnico visibles a folios 82 a 155 del cuaderno administrativo, relacionadas con la patentabilidad o cumplimiento de los requisitos establecidos por esta Decisión para la concesión de la patente. Frente a dicho requerimiento no hubo pronunciamiento alguno por parte del mismo, motivo por el cual es procedente negar el privilegio de patente solicitado con fundamento en lo dispuesto en el artículo 45 de la Decisión 486

RESUELVE

ARTICULO PRIMERO Negar el privilegio de patente de invencion para la solicitud

Sede Centro Carrera 13 No. 27-00 Pisos 2, 5, 7 y 10
Sede CAN Tr. 40A No. 38-50 Conmutador 3820840
Fax 382 26 95 Línea 9800-910 165
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2640

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Industria y Comercio
SUPERINTENDENCIA

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

RESOLUCION 28640

Por la cual se niega una patente de invencion

Rad N° 00-75759

correspondiente a "COMPOSICIONES PARA PREVENIR LA PRECIPITACION DE ASFALTENOS EN PETROLEO CRUDO, PROCEDIMIENTO PARA PREVENIR LA PRECIPITACION DE ASFALTENOS SOLIDOS EN PETROLEO CRUDO Y EMPLEO DE LAS MISMAS"

ARTICULO SEGUNDO Notificar personalmente el contenido de la presente resolucion al doctor Gustavo Hollmann Restrepo, o a quien haga sus veces, en su calidad de apoderado de Cognis Deutschland GmbH & Co KG , entregándole copia de la misma, advirtiéndole que contra ella procede el recurso de reposicion interpuesto ante el Superintendente de Industria y Comercio, al momento de la notificación o dentro de los 5 días habiles siguientes a ella

NOTIFIQUESE Y CUMPLASE

Dada en Bogota, D C , a los

28 OCT 2005

EL SUPERINTENDENTE DE INDUSTRIA Y COMERCIO,


JAIME RUBIO ESCOBAR

Doctor
GUSTAVO HOLLMANN RESTREPO
Carrera 11 A N° 94 – 76 Of 408
Bogotá D C

202021

Sede Centro Carrera 13 No 27-00 Pisos 2 5 7 y 10
Sede CAN Tr 40A No 38-50 Conmutador 3820840
Fax 382 26 95 Línea 9800-910 185
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Bogotá D C Colombia



Closure of the procedure in respect of application No 99120214 4 2104

01 03 05

1 The procedure in respect of the above application is closed for the following reason

ADWI 11/19 11 04 The time limit under Rule 69(2) EPC has expired ✓
No request/application under R 69(2) or Art 121 or 122 EPC has been filed

2 The following EPASYS situation has been verified relative to point 1 and 3

DFIL 09 10 99
NOAP /// date of legal effect 16 10 04
RDEC ///

RFPR //
REES ///()

REFU 3 / ADWI 3 and DEAD were coded on 01 03 2005

3 Position regarding fees

FFEE01	001	00748242	09 10 99	DEM	248 39
FEFS01	002	00748242	09 10 99	DEM	1 699 62
FEFS01	002	00793660	25 11 99	DEM	350 10
DEST03	005	00748242	09 10 99	DEM	1 040 48
EXAM02	006	00748242	09 10 99	DEM	2 798 79
CLMS(2)	015	00748242	09 10 99	DEM	939 84
CLMS(2)	015	00793660	25 11 99	DEM	1 08
FEECODE	022	00475268	03 08 04	EUR	75 00
FEECODE	028	00684832	03 07 00	DEM	105 61
FEECODE	029	00686653	08 06 00	DEM	352 02
FEECODE	029	00684862	23 06 00	DEM	352 02 S
FEECODE	029	00671592	23 06 00	DEM	352 02
RFEE 03	033	00825679	11 10 01	EUR	383 00
RFEE 04	034	00891438	15 10 02	EUR	405 00
RFEE 05	035	00521654	14 10 03	EUR	430 00

Costs verified Refund(s) ordered on X

☐ Exam fee refund ordered

4 Any models still in the Office's possession were returned on (for dealing with models please refer to file d Anane)

5 Submit dossier to the Primary examiner only if there is a request for feedback in the dossier

6 Mark DEAD and
send paperfile to central archives for non PHX files
keep PHX paper file in file store (sep place) until next action for file destruction

01 03 2005

Jordan Renate

Date

Formalities Officer

To primary examiner for information Glod G room 1172

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D-80298 München
+49 89 2399 0
TX 523 656 apmu d
FAX +49 89 2399 4465

Europäisches
Patentamt

European
Patent Office

Office européen
des brevets

Generaldirektion 2

Directorate General 2

Direction Générale 2

Denjean Eric
Cabinet Laurent et Charras
20 rue Louis Chirpaz
B P 32
F 69131 Ecully Cedex
FRANCE



Formalities Officer

Name Duyfjes

Tel 8043

Date
19 11 2004

Reference A209 B 21475EP	Application No./Patent No 99120214 4 2104
Applicant/Proprietor ANTICOR CHIMIE S A	

Noting of loss of rights (R 69(1) EPC)

The European Patent application is deemed to be withdrawn under Article 96(3) EPC because the invitation to file observations on the communication from the Examining Division dated 05 04 04 was not complied with

Request for decision

If the applicant considers that this finding is inaccurate he may within (a non extendable period of) two months after notification of this communication apply in writing for a decision on the matter by the European Patent Office (R 69(2) EPC) The application can only lead to the finding being reversed if this does not actually correspond to the factual or legal situation

Further processing of the application

The legal consequence that the application is deemed withdrawn will be retracted if within (a non-extendable period of) two months after notification of this communication further processing of the European patent application under Article 121 EPC is requested in writing the fee for further processing is paid in accordance with the Rules Relating to Fees and the omitted act is completed

Examining Division



Registered letter

EPO Form 2021A 01 95 18 11 04

ADWI 11

COPIE

PATENT TRANSFER AGREEMENT

This AGREEMENT is made and entered into
by and between

COGNIS DEUTSCHLAND GMBH & CO KG

a company organised under German law having its principal place of business at
Henkelstraße 67, 40589 Düsseldorf Federal Republic of Germany
and represented by Mr Pierre Renaud in his capacity as Group Vice President Oleochemicals and
Dr Bernd Fabry in his capacity as Director Intellectual Property
- hereinafter referred to as "COGNIS" -

and

ANTICOR CHIMIE, S.A.

a company organised under French law having its principal place of business at
Z A Du Mardanic, 04310 Peyrus France
and represented by Mr Pascal Groffe in his capacity as the General Manager
- hereinafter referred to as "ANTICOR"

PREAMBLE

WHEREAS,

COGNIS is the co-owner of the German patent application DE 4143056 A1 (Case H 0032) filed on
December 12, 1991 and titled *Use of selected inhibitors against the formation of solid organo-
based incrustations from fluid hydrocarbon mixtures* and sole owner of the two patent applications
DE 10043080 A1 (Case H 3837) filed on September 2000, titled *Use of polyester amides for the
stabilisation of asphaltenes in crude oil* and (H 4063) EP 1091085 A1 filed on October 9, 1999
titled *Asphaltene inhibitors* (hereinafter referred to as the "CONTRACT PATENT RIGHTS")

WHEREAS,

ANTICOR was an affiliate of Cognis France S.A. and in the course of its divestment is interested
to obtain the sole rights on said CONTRACT PATENT RIGHTS

P6

↓

WHEREAS,

COGNIS is willing and has the right to transfer its rights on the CONTRACT PATENT RIGHTS

NOW, THEREFORE,

5 the parties agree as follows

1 Definitions

10 1 1 CONTRACT PATENT RIGHTS shall mean the patents and patent applications listed in Annex 1 of the AGREEMENT

1 2 TERRITORY shall mean the countries in which the CONTRACT PATENT RIGHTS on December 15 2003 exist

15

1 3 PRODUCTS shall mean the inhibitors as claimed in the CONTRACT PATENT RIGHTS

2 Assignment

20

2 1 COGNIS transfers their shares of the CONTRACT PATENT RIGHTS for all countries of the TERRITORY according to Annex 1 with all rights and duties free of charge to ANTICOR. ANTICOR accepts the transfer of the rights

25

2 2 COGNIS agrees to the recording of the change of applicantship and is obligated to provide ANTICOR with the needed documents and signatures. All costs related to the transfer of the CONTRACT PATENT RIGHTS shall be born to ANTICOR.

30

2 3 In reverse, ANTICOR herewith grants to COGNIS a non-exclusive, irrevocable, royalty-free license on the CONTRACT PATENT RIGHTS for the production and sale of the PRODUCTS within the TERRITORY, with the exception of the following countries Norway, Denmark, the Netherlands and the United Kingdom

35

2 4 COGNIS shall have the right to manufacture the PRODUCTS and to merchandise the PRODUCTS for the use as claimed by the CONTRACT PATENT RIGHTS For this purpose, COGNIS shall have the right to grant a sublicense to their toll manufacturers and end users, to the extent needed to make and sell the PRODUCTS for the claimed use.

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- 2 5 The assignment of the license and granting sublicenses – except as outlined under section 2 4
– is only permissible with a written approval of ANTICOR

5 3 Warranties

- 3 1 The know-how and technical data which are provided under this contract are those which
COGNIS themselves uses in the production and application of the PRODUCTS Nevertheless,
COGNIS does not make any guaranteed promises that the know how and technical
10 information is correct and without defects, that the use of the information makes possible the
adequate production of the PRODUCT or that the technical information is complete
- 3 2 There is no warranty that the use of the CONTRACT PATENT RIGHTS does not infringe
third parties rights or does not cause damages for third parties
- 15 3 3 All warranty claims are excluded as far as these are based on the technical data or the know-
how transferred No warranty is made for the reliability the quality, the economic utilisation,
the usefulness of the licensed article for the intended purpose or for any other purpose
- 20 3 4 COGNIS guarantees the existence of the licensed CONTRACT PATENT RIGHTS on the date
of the AGREEMENT Any liability for later invalidation or lapse of the patents is excluded

25 4. Duration and termination

The effective date of this AGREEMENT shall be the latest date on which it is signed on behalf of
both parties hereto The AGREEMENT shall stay enforce until the expiration of the final
CONTRACT PATENT RIGHT

30

5 Severability and entire agreement

- 5 1 The AGREEMENT constitutes the entire AGREEMENT of the parties
- 35 5.2 Should any provision of this AGREEMENT be or become invalid, such invalidity shall not
affect the validity of the entire AGREEMENT, however, that such provision shall be replaced
by a regulation which comes closest to the original intention of the parties.

5 5.4 This AGREEMENT is personal to the parties hereto. The rights under this AGREEMENT shall not be sold, assigned or otherwise transferred, unless otherwise agreed upon in writing. However COGNIS or ANTICOR may assign this AGREEMENT to any affiliate, subsidiary, or parent company, or to a third party as part of any sale, merger, or transfer of the business to which this AGREEMENT pertains.

CV00710-06/16 03 2004

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ANNEX 1
CONTRACT PATENT RIGHTS

- 5 H 0032 Use of selected inhibitors against the formation of solid organo-based incrustations from fluid hydrocarbon mixtures

Code	Priority	Granted	Tax No	Tax due on	Expiration
CA 2126968 A1	22 12 92	pending	13	22 12 04	22 12 12
EP 0618995 B1					
FR	22 12 92	29 04 98	13	22 12 04	22 12 12
GB	22 12 92	29 04 98	13	22 12 04	22 12 12
IT	22 12 92	29 04 98	13	22 12 04	22 12 12
NL	22 12 92	29 04 98	7	22 12 04	22 12 12
ID 000225 B	20 04 93	12 12 97	8	12 12 04	20 04 13
IN 181170 B	16 03 93	23 04 99	13	16 03 05	16 03 13
MX 200748 B	30 04 93	02 02 01	2	30 04 06	30 04 13
NO 308417 B	22 12 92	11 09 00	13	22 12 04	22 12 12
RU 2103478 B	22 12 92	27 01 98	13	22 12 04	22 12 12
UA 35565 B	22 12 92	20 11 00	13	22 12 04	22 12 12
US 6,344,431 B	22 12 92	05 02 02	1	05 08 05	22 12 12
VE 93/970 B	03 06 93	26 04 96	12	03 06 04	03 06 13
WO 93/13294	has entered the national/regional phase				

- 10 H 3837 Use of polyester amides for the stabilisation of asphaltenes in crude oil

Code	Priority	Granted	Tax No	Tax due on	Expiration
DE 10043080 A1	01 09 00	pending	5	01 09 04	01 09 20
BR PI 0113544 A	29 08 01	pending	4	29 08 04	29 08 21
EP 1313776 A2*	29 08 01	pending	4	29 08 04	29 08 21
ID 00200300452	29 08 01	pending			29 08 21
MX 03001748	29 08 01	pending			29 08 21
US 10/36,451	29 08 01	pending			29 08 21
VE 12/201	30 08 01	pending			30 08 21
VN 200 00219	29 08 01	pending			29 08 21
WO 02/018454	has entered the national/regional phase				

*) Designated as DE FR GB

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H 4063 Asphaltene inhibitors

Code	Priority	Granted	Tax No.	Tax due on	Expiration
AU 752400 A	30 09 00	pending	6	30 09 05	30 09 20
AR 000105279 A	06 10 00	pending			06 10 20
BR PI 0014631 A	30 09 00	pending	5	30 09 05	30 09 20
CA 2386721 A	30 09 00	pending	5	30 09 04	30 09 20
CO 00075759 A	05 10 00	pending			05 10 20
EP 1091085 A1*	30 09 00	pending	6	09 10 2004	30 09 20
ID 200201060 A	30 09 00	pending			30 09 20
MX 2002003104 A	30 09 00	pending			30 09 20
NO 20021658 A	30 09 00	pending	5	30 09 2004	30 09 20
PH 0002769 A	06 10 00	pending	5	01 10 06	06 10 20
US 10/110143	30 09 00	pending			30 09 20

*) Designations DE DK FR, GB IE, IT LU MC NL)

	Beschuld/Protokoll (Anlage)	Communication/Minutes (Annex)	Notification/Proces-verbal (Annexe)
	Datum Date 05 04 2004	Blatt Sheet Feuille 1	Anmelde-Nr Application No Demande n 99 120 214 4

The examination is being carried out on the following application documents

Text for the Contracting States

AT BE CH LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Description, pages

1 11 as originally filed

Claims, No

1 22 as originally filed

- 1 The following documents are referred to in this communication, the numbering will be adhered to in the rest of the procedure

D1 FR A 2 679 151

D2 DE A 1 284 378

D3 EP A 0 584 708

D4 US A 4 414 035

D5 US A 5 504 063

D6 US A 3 402 770

- 2 The present application does not meet the requirements of Article 52(1) EPC, because the subject matter of claims 1 22 does not involve an inventive step in the sense of Article 56 EPC

- 2a D1 describes a composition containing a combination of alkylbenzenesulphonic acid and cationic imidazolines for preventing the precipitation of asphaltene in crude oils (page 2, lines 5 9 and claim 1) Said cationic surfactants are the condensation products of fatty acids having at least 12 carbon atoms and polyamines of the general formula

$$\text{NH}_2 \text{CH}_2 \text{CHR}_1 \text{NH} (\text{CH}_2 \text{CHR}_1 \text{NH})_m \text{R}_2$$
where R₁ is H or CH₃, R₂ is H, CH₃, C₂H₅ or C₂H₄OH and m a number from 0 to 6 (see claims 2 and 3) Example 3 on page 7 discloses the injection of the composition to an installation for crude oil production for removing solid asphaltene residues

The only difference to the subject matter of claim 1 of the present application is that no emulsifier chosen from the groups alkoxylated fatty alcohols and ethoxylated alkylamines is present in the composition

According to the applicant the aqueous emulsions are preferable for use in the

	Bescheld/Protokoll (Anlage)	Communication/Minutes (Annex)	Notification/Procès-verbal (Annexe)
	Datum Date 05 04 2004	Blatt Sheet Feuille 2	Anmelde-Nr Application No Demande n° 99 120 214 4

field

The problem to be solved is thus to emulsify the composition of D1 in water

It seems obvious to a person skilled in the art to use emulsifiers for the emulsification in water. The emulsifiers used in the present application are commonly used in the art for forming aqueous emulsions.

In addition D2 describes a composition for preventing the deposition of paraffins and asphaltenes comprising the product of reaction of fatty alcohols or fatty amines with ethylene oxide (column 2 lines 33-39 and claim 5).

D3 describes the use of alkoxylated alkylamines for preventing the precipitation of asphaltenes (claim 1, page 3 lines 6-8).

D2 and D3 both teach that said common emulsifiers help in preventing the precipitation of asphaltenes. A person skilled in the art trying to solve the problem posed would thus choose among the common emulsifiers: alkoxylated fatty alcohols and ethoxylated alkylamines in view of D2 and D3. The subject matter of independent claim 1 therefore lacks an inventive step.

- 2b Example 1 of D1 shows the prevention of the precipitation of asphaltenes and example 3 the removal of solid asphaltenes from the surface of a production plant. It is obvious that an aqueous emulsion containing the blend of D1 will also prevent the precipitation of asphaltenes.

According to the application it seems essential that the emulsion is injected to the bottom of the borehole in order to be effective for preventing the precipitation of solid asphaltenes. This is however not included as process feature in claims 18-20.

In addition claims 21 and 22 do not contain any information on aqueous emulsion which also seems essential during practical use.

The subject matter of independent claims 18 and 20-22 therefore cannot be considered as inventive.

- 2c Dependent claims 2-17 and 19 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the EPC in respect of inventive step. The features are either disclosed in D1, D3 or standard in the field or can be arrived at by routine trial. In addition the use of solvents is already described in D4 (column 3 lines 46-47) and D5 (column 3 line 66 column 4 line 6) and the use of carboxylic acids and solvents is disclosed in

	Bescheid/Protokoll (Anlage)		Communication/Minutes (Annex)		Notification/Procès-verbal (Annexe)	
	Datum Date	05 04 2004	Blatt Sheet Feuille	3	Anmelde-Nr Application No Demande n°	99 120 214 4

D6 (claim 1)

- 2d

Any information the applicant may wish to submit concerning the subject matter of the invention, for example further details of its advantages or of the problem it solves and for which there is no basis in the application as filed should be confined to the letter of reply and not be incorporated into the application (Article 123(2) EPC and the Guidelines C VI 5 7 et seq) If the applicant is of the opinion that some particular matter is patentable an independent claim should be filed taking account of Rule 29(1) EPC The applicant should also indicate in the letter of reply the difference of the subject matter of the new claim vis à vis the state of the art and the significance thereof He should provide relevant comparative examples to confirm any alleged technical effect achieved by the features of the new independent claim
- 3

The subject matter of claims 1, 6 and 18 22 does not fulfill the requirements of Article 84 EPC
- 3a

Claims 18 and 20 have been drafted as separate independent claims Under Article 84 in combination with Rule 29(2) EPC an application may contain more than one independent claim in a particular category only if the subject matter claimed falls within one or more of the exceptional situations set out in paragraphs (a) (b) or (c) of Rule 29(2) EPC This is not the case in the present application however since the subject matter of claim 18 seems to be a preferred embodiment of claim 20
- 3b

According to the first paragraph on page 3 the injection of aqueous emulsions at the bottom of the boreholes is essential for preventing the precipitation of solid asphaltenes from crude oils in the field Claims 18 22 thus seem to lack essential features
- 3c

There is a discrepancy between the numbers of mol of ethylene oxide given in claim 1 and the one given in claim 6 for the emulsifiers
- 3d

The ranges given in claim 19 are not in line with the ranges given in the description page 9, 2nd paragraph This leads to unclanties of the subject matter of

	Bescheld/Protokoll (Anlage)		Communication/Minutes (Annex)		Notification/Procès-verbal (Annexe)	
	Datum Date Date	05 04 2004	Blatt Sheet Feuille	4	Anmelde-Nr Application No Demande n	99 120 214 4

claim 19

- 4 To meet the requirements of Rule 27(1)(b) EPC D2 and D3 should be identified in the description and the relevant background art disclosed therein should be briefly discussed
- 5 When filing amended claims the applicant should at the same time bring the description into conformity with the amended claims Care should be taken during revision especially of the introductory portion and any statements of problem or advantage not to add subject matter which extends beyond the content of the application as originally filed (Article 123(2) EPC)

In order to facilitate the examination of the conformity of the amended application with the requirements of Article 123(2) EPC the applicant is requested to clearly identify the amendments carried out irrespective of whether they concern amendments by addition, replacement or deletion, and to indicate the passages of the application as filed on which these amendments are based

If the applicant regards it as appropriate these indications could be submitted in handwritten form on a copy of the relevant parts of the application as filed

	☐ EPA/EPO/DEB D-80288 München	Europäisches Patentamt	European Patent Office	Office européen des brevets
	☎ +49 89 2399-0 TX 523 656 apmu d FAX +49 89 2399-4465	Generaldirektion 2	Directorate General 2	Direction Générale 2

Cognis Deutschland GmbH & Co KG Postfach 13 01 64 40551 Düsseldorf ALLEMAGNE	Telephone numbers.
	Primary Examiner (substantive examination) +49 89 2399 7373
	Formalities Officer / Assistant (Formalities and other matters) +49 89 2399-8041



Application No 99 120 214 4 2104	Ref H 4063 EP	Date 05 04 2004
Applicant Cognis Deutschland GmbH & Co KG		

Communication pursuant to Article 96(2) EPC

The examination of the above identified application has revealed that it does not meet the requirements of the European Patent Convention for the reasons enclosed herewith. If the deficiencies indicated are not rectified the application may be refused pursuant to Article 97(1) EPC.

You are invited to file your observations and insofar as the deficiencies are such as to be rectifiable to correct the indicated deficiencies within a period

of 4 months

from the notification of this communication this period being computed in accordance with Rules 78(2) and 83(2) and (4) EPC.

One set of amendments to the description, claims and drawings is to be filed within the said period on separate sheets (Rule 36(1) EPC).

Failure to comply with this invitation in due time will result in the application being deemed to be withdrawn (Article 96(3) EPC).



GLOD G
 Primary Examiner
 for the Examining Division

Enclosure(s) 4 page/s reasons (Form 2906)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO**

EP 99 12 0214

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-03-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9406894 A	31-03-1994	AT 147428 T	15-01-1997
		AU 4818593 A	12-04-1994
		CA 2145168 A	31-03-1994
		DE 69307331 D	20-02-1997
		DE 69307331 T	24-04-1997
		EP 0663000 A	19-07-1995
		EP 0736590 A	09-10-1996
		JP 8501582 T	20-02-1996
FR 2679151 A	22-01-1993	NONE	
DE 1284378 B		NONE	
US 5459125 A	17-10-1995	NONE	
US 4414035 A	08-11-1983	NONE	
US 5504063 A	02-04-1996	NONE	
US 3402770 A	24-09-1968	NONE	
EP 0584708 A	02-03-1994	BR 9303442 A	15-03-1994
		CA 2104506 A	23-02-1994
		DE 59308532 D	18-06-1998
		MX 9305090 A	30-06-1994
		NO 932975 A	23-02-1994
		US 5421993 A	06-06-1995
WO 9809056 A	05-03-1998	US 5858927 A	12-01-1999
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