



# Entry into the European phase (EPO as designated or elected Office)

To the European Patent Office

European application number	EP22794685.2
PCT application number	PCT/CN2022/087722
PCT publication number	WO2022228214
Applicant's or representative's reference	H14345WOEP
International Filing Date	19.04.2022
International Searching Authority (ISA)	CN
International Preliminary Examining Authority (IPEA)	not applicable

## 1. Applicant

Indications concerning the applicant(s) are contained in the international publication or were recorded by the International Bureau after the international publication.



Changes which have not yet been recorded by the International Bureau are set out here:



## 2. Representative

### Representative 1

Representative or association of representatives to be listed in the Register of European Patents and to whom communications are to be notified

Name: Goddar, Prof. Dr. Heinz

Company: Boehmert & Boehmert  
Anwaltspartnerschaft mbB

Address of place of business: Pettenkoferstrasse 22  
80336 Munich,  
Germany

Telephone: 089-559680

E-mail: Goddar@Boehmert.de

## 3. Authorisation

### Representative 1

An individual authorisation is attached.



A general authorisation has been registered under No:



A general authorisation has been filed, but not yet registered.



The authorisation filed with the EPO as PCT receiving Office expressly includes the European phase.



## 4. Request for examination

Examination of the application under Art. 94 EPC is hereby requested. The examination fee is being (has been, will be) paid.



Request for examination in an admissible non-EPO language:



The/Each applicant hereby declares that he is an entity or a natural person under Rule 6(4) EPC.



## 5. Copies

Additional copies of the documents cited in the supplementary European search report are requested.



Number of additional sets of copies

## 6. Documents intended for proceedings before the EPO

Number of claims on entry into the European phase:

11

6.1 Proceedings before the EPO as designated Office (PCT I) are to be based on the following documents

the application documents published by the International Bureau; where the publication includes a set of claims amended under Article 19 PCT, the latter replaces the originally filed claims



<p>unless replaced by the amendments attached.</p>	<input checked="" type="checkbox"/>
<p>Comments on the written opinion established by the EPO as the International Searching Authority and/or observations or, where applicable, on the explanations given in the Supplementary International Search Report established by the EPO as the Supplementary International Searching Authority (Rule 45bis.7(e) PCT)</p> <p><i>Where necessary, further details should be attached as "Other documents"</i></p>	<input type="checkbox"/>
<p>6.2 Proceedings before the EPO as elected Office (PCT II) are to be based on the following documents:</p>	
<p>the documents on which the international preliminary examination report is based, including any annexes</p>	<input type="checkbox"/>
<p>unless replaced by the amendments attached.</p>	<input type="checkbox"/>
<p>comments on the international preliminary examination report established by the EPO as the International Preliminary Examining Authority and/or observations are enclosed.</p> <p><i>Where necessary, further details should be attached as "Other documents"</i></p>	<input type="checkbox"/>
<p>If the EPO as International Preliminary Examining Authority has been supplied with test reports, these may be used as the basis of proceedings before the EPO.</p>	<input type="checkbox"/>
<p>6.3 A copy of the results of the search carried out by the authority with which the previous application(s) whose priority is claimed was (were) filed is attached (R. 141(1) EPC).</p>	<input type="checkbox"/>
<p><b>7. Translations</b></p> <p>Translations in one of the official languages of the EPO (English, French, German) are attached as crossed below:</p> <p><i>* In proceedings before the EPO as designated or elected Office (PCT I + II):</i></p> <p>7.1 Translation of the international application (description, claims, any text in the drawings) as originally filed, of the abstract as published and of any indication under Rule 13bis.3 and 13bis.4 PCT regarding biological material</p> <p>7.2 Translation of the priority application(s) (to be filed only at the EPO's request, Rule 53(3) EPC)</p> <p>7.3 It is hereby declared that the international application as originally filed is a complete translation of the previous application (Rule 53(3) EPC)</p> <p><i>* In addition, in proceedings before the EPO as designated Office (PCT I):</i></p> <p>7.4 Translation of amended claims and any statement under Art. 19 PCT, if the claims as amended are to form the basis for the proceedings before the EPO (see Section 6).</p> <p><i>* In addition, in proceedings before the EPO as elected Office (PCT II):</i></p> <p>7.5 Translation of any annexes to the international preliminary examination report</p>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p><b>8. Biological material</b></p> <p>The invention uses and/or relates to biological material deposited under Rule 31 EPC.</p> <p>The particulars referred to in Rule 31(1)(c) EPC (if not yet known, the depositary institution and the identification reference(s) [number, symbols, etc.] of the depositor) are given in the international publication or in the translation submitted in Section 7 on:</p> <p>page(s) / line(s)</p> <p>The receipt(s) of deposit issued by the depositary institution is (are) enclosed.</p> <p>will be filed later.</p> <p>Waiver of the right to an undertaking from the requester pursuant to Rule 33(2) EPC attached.</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<p><b>9. Nucleotide and amino acid sequences</b></p> <p>The international application discloses nucleotide and/or amino acid sequences.</p> <p>9.1 The sequence listing was filed under Rule 5.2(a) PCT, or furnished to the EPO as ISA under Rule 13ter. 1(a) PCT, or is otherwise available to the EPO, in a computer-readable format complying with the WIPO Standard applicable at the international date of filing.</p> <p>9.2</p>	<input type="checkbox"/> <input type="checkbox"/>

<p>The sequence listing is attached in a computer-readable format complying with the WIPO Standard applicable at the international date of filing (Rule 163(3) EPC).</p> <p>The sequence listing does not include matter which goes beyond the content of the application as filed.</p>	<input type="checkbox"/>  <input type="checkbox"/>																		
<b>10. Designation of contracting states</b> All the contracting states party to the EPC at the time of filing of the international patent application and designated in the international application are deemed to be designated (see Article 79(1) EPC).			<input checked="" type="checkbox"/>																
<b>11. Extension/Validation</b> This application is deemed to be a request to extend the effects of the European patent application and the European patent granted in respect of it to all non-contracting states to the EPC designated in the international application with which extension or validation agreements were in force on the date on which the application was filed. However, the request is deemed withdrawn if the extension fee or the validation fee, whichever is applicable, is not paid within the prescribed time limit. 11.1 It is intended to pay the extension fee(s) for the following state(s):  11.2 It is intended to pay the validation fee(s) for the following state(s):  Note: Under the automatic debiting procedure, extension and/or validation fees will be debited only for states indicated here unless the EPO is instructed otherwise before expiry of the period for payment.			<input type="checkbox"/>																
<b>12. Acceleration of procedure</b> 12.1 Early processing Early processing of the application pursuant to Article 23(2) / 40(2) PCT is hereby requested ("early entry into the European phase") Please take note of the further requirements for the request to be effective and the legal consequences (see "Notes on EPO Form 1200" on the EPO website <a href="http://www.epo.org/applying/forms-fees/forms.html">http://www.epo.org/applying/forms-fees/forms.html</a> ) 12.2 Waivers The applicant waives his right to the communication under Rules 161(1) or (2) and 162 EPC. The applicant waives his right to be asked under Rule 70(2) EPC whether he wishes to proceed further with the application.			<input checked="" type="checkbox"/>        <input checked="" type="checkbox"/> <input type="checkbox"/>																
<b>13. List of enclosed documents</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 30%;">Description of document</th> <th style="width: 30%;">Original file name</th> <th style="width: 35%;">Assigned file name</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Combined Translations</td> <td>87086495EP03 Translation of International Application.pdf</td> <td>SPECTRANEPO-1.pdf</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Combined Amendments</td> <td>87086495EP03 Amended Claims - CLEAN.pdf</td> <td>AMSPECEPO-1.pdf</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Amended claims with annotations</td> <td>87086495EP03 Amended Claims - MARKED-UP.pdf</td> <td>CLMS-HWA.pdf</td> </tr> </tbody> </table>					Description of document	Original file name	Assigned file name	1	Combined Translations	87086495EP03 Translation of International Application.pdf	SPECTRANEPO-1.pdf	2	Combined Amendments	87086495EP03 Amended Claims - CLEAN.pdf	AMSPECEPO-1.pdf	3	Amended claims with annotations	87086495EP03 Amended Claims - MARKED-UP.pdf	CLMS-HWA.pdf
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1	Combined Translations	87086495EP03 Translation of International Application.pdf	SPECTRANEPO-1.pdf																
2	Combined Amendments	87086495EP03 Amended Claims - CLEAN.pdf	AMSPECEPO-1.pdf																
3	Amended claims with annotations	87086495EP03 Amended Claims - MARKED-UP.pdf	CLMS-HWA.pdf																
<b>14. Method of payment: Debit from deposit account</b> Currency The European Patent Office is hereby authorised, to debit from the deposit account with the EPO any fees and costs indicated on the fees page. Deposit account number Account holder			<input checked="" type="checkbox"/> EUR   28001950 Boehmert & Boehmert																
<b>15. Any refunds should be made to the following EPO deposit account:</b> Number and account holder			<input checked="" type="checkbox"/> Boehmert & Boehmert, 28001950																
<b>16. Fees</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 45%;">Description of document</th> <th style="width: 10%;">Factor/reducti on applied</th> <th style="width: 20%;">Fee schedule</th> <th style="width: 15%;">Amount to be paid</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">16-1</td> <td>002 Fee for a European search - Applications filed on/after 01.07.2005</td> <td style="text-align: center;">1</td> <td style="text-align: right;">1 460.00</td> <td style="text-align: right;">1 460.00</td> </tr> <tr> <td style="text-align: center;">16-2</td> <td>005e Designation fee - For all contracting States designated for applications filed on/after 01.04.2009</td> <td style="text-align: center;">1</td> <td style="text-align: right;">660.00</td> <td style="text-align: right;">660.00</td> </tr> </tbody> </table>					Description of document	Factor/reducti on applied	Fee schedule	Amount to be paid	16-1	002 Fee for a European search - Applications filed on/after 01.07.2005	1	1 460.00	1 460.00	16-2	005e Designation fee - For all contracting States designated for applications filed on/after 01.04.2009	1	660.00	660.00	
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16-1	002 Fee for a European search - Applications filed on/after 01.07.2005	1	1 460.00	1 460.00															
16-2	005e Designation fee - For all contracting States designated for applications filed on/after 01.04.2009	1	660.00	660.00															

16-3	006 Examination fee - For applications filed on/after 01.07.2005	1	1 840.00	1 840.00
16-4	015 Claims fee - For the 16th to the 50th claim	0	265.00	0.00
16-5	15e Claims fee - For the 51st and each subsequent claim	0	660.00	0.00
16-6	020 Filing fee - entry EP phase - online	1	135.00	135.00
16-7	520 Additional filing fee for the 36th and each subsequent page - entry into EP phase	2	17.00	34.00
<b>Total:</b>			<b>EUR</b>	<b>4 129.00</b>

#### 17. Annotations

#### 18. Signature(s) of applicant(s) or representative

Place: **Munich**

Date: **17 October 2023**

Signed by: **/Heinz Goddar/**

Representative name: **Heinz Goddar**

Capacity: **(Representative)**

## Table for section 6 of Form 1200.3

In accordance with the Notice from the European Patent Office dated 26 January 2009 concerning the 2009 fee structure (OJ EPO 2009, 118, and Guidelines for Examination in the EPO, April 2009, A-III, 13.2), the amount of the additional fee (Art. 2, item 1a, Rules relating to Fees) for the pages of this European patent application is calculated as follows:

**Documents intended for proceedings before the EPO (R. 159 (1) (b) EPC) and for calculating the additional fee (Art. 2, item 1a, RFees):**

	Page(s) from ... to ...	Number of pages
<b>Description:</b> International application as published	1 to 21	21
<b>Claims:</b> Amendments filed on entry into European phase	1 to 2	2
<b>Drawings:</b> International application as published	1/13 to 13/13	13
<b>Abstract:</b> Default count: one page		1
<b>Total number of pages</b>		37
<b>Fee-exempt pages (Art. 2, item 1a, RFees)</b>		-35
<b>Number of pages to be paid for</b>		2
		(x 17 EUR per page)
<b>Total amount payable</b>	EUR	34