

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PC1606EC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2018/055866	International filing date (<i>day/month/year</i>) 3 August 2018 (03-08-2018)	(Earliest) Priority Date (<i>day/month/year</i>) 4 August 2017 (04-08-2017)
Applicant NEILOS S.R.L.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed
 a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box No. II)

3. **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant
 the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____
 as suggested by the applicant
 as selected by this Authority, because the applicant failed to suggest a figure
 as selected by this Authority, because this figure better characterizes the invention
- b. none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2018/055866

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K36/00 A61P1/04
ADD.
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
A61K A61P
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, EMBASE, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DATABASE EMBASE [Online] ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1964, SANYAL A K ET AL: "Studies on peptic ulceration. I. Role of banana in phenylbutazone induced ulcers", XP002780537, Database accession no. EMB-0008618024 abstract & ARCH.INT.PHARMACODYN. 1964, vol. 149, no. 3, 1964, pages 393-400, ----- -/--	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search 24 October 2018	Date of mailing of the international search report 06/11/2018
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Zellner, Eveline
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INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2018/055866

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BEST R ET AL: "THE ANTI ULCEROGENIC ACTIVITY OF THE UNRIPE PLANTAIN BANANA MUSA-SPP", BRITISH JOURNAL OF PHARMACO, WILEY-BLACKWELL, UK, vol. 82, no. 1, 1 January 1984 (1984-01-01), pages 107-116, XP009150633, ISSN: 0007-1188 page 114, column 1, paragraph 2 - column 2, paragraph 2 -----	1-10
Y	MOHAN KUMAR ET AL: "Healing effects of Musa sapientum var. paradisiaca in diabetic rats with co-occurring gastric ulcer: cytokines and growth factor by PCR amplification", BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, BIOMED CENTRAL LTD., LONDON, GB, vol. 13, no. 1, 5 November 2013 (2013-11-05), page 305, XP021166136, ISSN: 1472-6882, DOI: 10.1186/1472-6882-13-305 abstract -----	1-10
Y	EP 3 124 048 A1 (NEILOS S R L [IT]) 1 February 2017 (2017-02-01) paragraph [0014] - paragraph [0023] paragraph [0028] -----	1-10
Y	CA 2 656 220 A1 (LYCORED LTD [IL]) 3 January 2008 (2008-01-03) paragraph [0002]; claims 1, 28 -----	1-9
Y	EP 2 208 500 A1 (BIONAP S R L [IT]) 21 July 2010 (2010-07-21) paragraphs [0024], [0032] -----	1-10
Y	WO 99/03486 A1 (WARNER LAMBERT CO [US]) 28 January 1999 (1999-01-28) page 3, line 18 - page 4, line 11 page 5, line 20 - page 6, line 4 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2018/055866

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 3124048	A1	01-02-2017	NONE

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			EP 2043669 A2 08-04-2009
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			JP 2002509539 A 26-03-2002
			PE 102699 A1 05-11-1999
			WO 9903486 A1 28-01-1999
			ZA 9806247 B 05-02-1999
