

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PF 77202 BSB	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2015/067822	International filing date ( <i>day/month/year</i> ) 3 August 2015 (03-08-2015)	(Earliest) Priority Date ( <i>day/month/year</i> ) 7 August 2014 (07-08-2014)
Applicant  BASF SE		

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 3 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/EP2015/067822

A. CLASSIFICATION OF SUBJECT MATTER  
INV. C07D213/40  
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)  
C07D

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/028958 A2 (GENENTECH INC [US]; CURIS INC [US]; GUNZNER JANET [US]; SUTHERLIN DANI) 16 March 2006 (2006-03-16) claim 1; example 37	1-15
A	----- AITIPAMULA, S. ET AL.: "Polymorphs, Salts, and Cocrystals: What's in a Name ?", CRYST. GROWTH DES., vol. 12, 2012, pages 2147-2152, XP002733448, the whole document -----	1-15

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

18 September 2015

Date of mailing of the international search report

30/09/2015

Name and mailing address of the ISA/

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2015/067822

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 2006028958	A2	16-03-2006	AT 532768 T	15-11-2011
			AU 2005282722 A1	16-03-2006
			AU 2011201229 A1	14-04-2011
			BR PI0514841 A	24-06-2008
			CA 2579002 A1	16-03-2006
			CN 101072755 A	14-11-2007
			CN 102964294 A	13-03-2013
			DK 1789390 T3	27-02-2012
			EA 200700538 A1	26-10-2007
			EA 201100604 A1	30-06-2014
			EP 1789390 A2	30-05-2007
			ES 2377430 T3	27-03-2012
			IL 181673 A	31-12-2013
			JP 5143558 B2	13-02-2013
			JP 2008511675 A	17-04-2008
			JP 2012184255 A	27-09-2012
			JP 2014148537 A	21-08-2014
			KR 20070085243 A	27-08-2007
			KR 20120139846 A	27-12-2012
			KR 20130083488 A	22-07-2013
			KR 20140048343 A	23-04-2014
			KR 20150002863 A	07-01-2015
			KR 20150090263 A	05-08-2015
			LU 92278 I2	11-11-2013
			NZ 589385 A	31-03-2011
			PT 1789390 E	08-02-2012
			SI 1789390 T1	31-05-2012
			UA 96565 C2	25-11-2011
			US 2006063779 A1	23-03-2006
			US 2011092461 A1	21-04-2011
			US 2015105550 A1	16-04-2015
			WO 2006028958 A2	16-03-2006
			ZA 200702537 A	27-08-2008

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