

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/DE2018/000202

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
A01K 67/02(2006.01)i; A01K 61/17(2017.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) A01K; G01N		
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, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FANNY MOSES GLADYS ET AL. "Developmental and morphological studies in Japanese medaka with ultra-high resolution optical coherence tomography" <i>BIOMEDICAL OPTICS EXPRESS</i> , United States, Vol. 6, No. 2, 06 January 2015 (2015-01-06), page 297 DOI: 10.1364/BOE.6.000297 ISSN: 2156-7085, XP055516293	1-7
Y	the whole document	8-12
Y	WO 2011141559 A1 (UNIV PADOVA [IT]; JORI GIULIO [IT]; MAGARAGGIA MICHELA [IT]; CAMERIN M) 17 November 2011 (2011-11-17) page 7, line 18 - page 9, line 2 claim 10 figure 3	8-12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 <b>22 November 2018</b>		Date of mailing of the international search report <b>30 November 2018</b>
Name and mailing address of the ISA/EP <b>European Patent Office p.b. 5818, Patentlaan 2, 2280 HV Rijswijk Netherlands</b> Telephone No. (+31-70)340-2040 Facsimile No. (+31-70)340-3016		Authorized officer <b>Kiyak, Ismail Utku</b>  Telephone No.

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

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Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
WO 2011141559 A1	17 November 2011	IT 1400911 B1	02 July 2013
		WO 2011141559 A1	17 November 2011