



SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number:
EP 18 88 44 83

Classification of the application (IPC):
A47K 13/26, A47K 13/12, A47K 13/10

Technical fields searched (IPC):
A47K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2015157179 A1 (LI FEIYU [CN] ET AL) 11 June 2015 (2015-06-11) * paragraph [0060] - paragraph [0069] * * paragraph [0072] - paragraph [0073] * * paragraph [0077] - paragraph [0078]; figures 1-8,11,12,17 *	1-10
INCOMPLETE SEARCH		
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R. 62a, 63) has been carried out.</p> <p>Claim(s) completely searchable:1-10</p> <p>Claim(s) not searched:11-13</p> <p>Reason for the limitation of the search:</p> <p>[0001] In reply to the invitation to indicate the claims on which the search is to be based, the applicant failed to supply the requested indication in due time. Consequently, the search report has been drawn up on the basis of the first independent claim of each category (Rule 62a(1) EPC), i.e. claims 1-10.</p>		

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 07 December 2021	Examiner Van Bost, Sonia
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

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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 07-12-2021
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2015157179	A1	11-06-2015	CN	104172979 A	03-12-2014
			EP	3005920 A1	13-04-2016
			ES	2675223 T3	09-07-2018
			US	2015157179 A1	11-06-2015
			WO	2014190877 A1	04-12-2014