Europäisches Patentamt
European Patent Office
Office européen des brevets

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 90 00 31

Classification of the application (IPC):
F24F 11/89*, *F24F 13/00*, *F24F 13/20

Technical fields searched (IPC):
F24F

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	EP 1953461 A1 (LG ELECTRONICS INC [KR]) 06 August 2008 (2008-08-06) * paragraphs [0133] - [0134]; claim 26; figures 12,13 *	1-4, 7-10 5, 6
X	KR 100389429 B1 (LG ELECTRONICS INC [KR]) 27 June 2003 (2003-06-27) * paragraphs [0038] - [0041], [0052] - [0057]; figures 4-7 *	1-10
X A	KR 100680621 B1 (SAMSUNG ELECTRONICS CO LTD [KR]) 08 February 2007 (2007-02-08) * figures 1-4 *	1-4, 10 5-9

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	Date of completion of the search	Examiner
Munich	25 August 2021	Degen, Marcello

CATEGORY OF CITED DOCUMENTS

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.

EP 3 742 065 A4

© 2020 org.epo.publication.kb xsl stylesheet v1.0.1SRnfp

Europäisches Patentamt
European Patent Office
Office européen des brevets

ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 90 00 31

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 25-08-2021
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
EP 1953461 A1	06-08-2008	*NONE*	
KR 100389429 B1	27-06-2003	*NONE*	
KR 100680621 B1	08-02-2007	*NONE*	

EP 3 742 065 A4

© 2020 org.epo.publication.kb xsl stylesheet v1.0.1SRnfp

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.