



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 74 15 88

Classification of the application (IPC):
D06F 37/40, D06F 17/08, D06F 23/04, D06F 31/00

Technical fields searched (IPC):
D06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2009211035 A1 (KIM TAE KIL [KR] ET AL) 27 August 2009 (2009-08-27) * paragraphs [0040] - [0055] * * paragraphs [0060] - [0074] * * figures 1-6 *	1, 9-14
A	DE 102008027977 A1 (LG ELECTRONICS INC [KR]) 02 January 2009 (2009-01-02) * paragraph [0026] * * paragraphs [0117] - [0125] * * figures 1, 8 *	1, 9-14
A	GB 724988 A (OSCAR MORY) 23 February 1955 (1955-02-23) * page 1, line 45 - page 2, line 13 * * figure 1 *	1-8
A	US 2007006394 A1 (CHANG ERIC E [US] ET AL) 11 January 2007 (2007-01-11) * paragraphs [0034] - [0037] * * paragraphs [0039] - [0040] * * paragraphs [0044] - [0050] * * figures 1-10 *	1

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 Munich	Date of completion of the search 16 July 2019	Examiner Weidner, Maximilian
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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 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 16-07-2019
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