



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 16 84 22 64

Classification of the application (IPC):

D06F 58/20, D06F 58/24, B08B 3/02, D06F 58/22

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 Y A	EP 2386679 A1 (SAMSUNG ELECTRONICS CO LTD [KR]) 16 November 2011 (2011-11-16) * paragraph [0046] - paragraph [0096]; figures 1-8 *	1-3, 11, 13, 14 9, 10, 12, 15 4-8
X Y	WO 2009031812 A2 (LG ELECTRONICS INC [KR]; AHN SEUNG-PHYO [KR]; LEE SANG-IK [KR]; RYOO B) 12 March 2009 (2009-03-12) * paragraph [0009] - paragraph [0010] * * paragraph [0028] - paragraph [0067]; figures 1-9 *	1, 2, 9-12, 14, 15 9, 10, 12, 15
X	US 2013340797 A1 (BOEMMELS RALF [DE] ET AL) 26 December 2013 (2013-12-26) * paragraph [0009] * * paragraph [0065] - paragraph [0076]; figures 1-4, 6 *	1, 11, 12
A	JP 2006187449 A (TOSHIBA CORP; TOSHIBA CONSUMER MARKETING; TOSHIBA KADEN SEIZO KK) 20 July 2006 (2006-07-20) * abstract; figures 1, 2, 5, 6 *	1-15

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 30 May 2018	Examiner Sabatucci, Arianna
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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EP 16 84 22 64

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 30-05-2018.
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