



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 75 73 40

Classification of the application (IPC):

H05B 3/12, H05B 3/14, H05B 3/20, C09D 11/52, C09D 11/102, C09D 11/107, C09D 11/106, F16L 53/38, H05B 3/26, H05B 3/34, H05B 3/44, H05B 3/58

Technical fields searched (IPC):

H05B, C09D

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	US 2015361287 A1 (XIAO SHUYONG [CA] ET AL) 17 December 2015 (2015-12-17) * paragraph [0001] * * paragraph [0003] * * paragraph [0009] * * paragraph [0012] * * paragraph [0020] - paragraph [0021] * * paragraph [0024] * * paragraph [0030]; figure 2 *	1, 2, 10-15 7, 8
X Y	US 2013140499 A1 (YUE SEONG-HOON [KR] ET AL) 06 June 2013 (2013-06-06) * paragraph [0001] * * paragraph [0008] * * paragraph [0013] * * paragraph [0017] * * paragraph [0020]; figure 2 * * paragraph [0021] - paragraph [0025] * * paragraph [0031] - paragraph [0032] * * paragraph [0035] - paragraph [0043] *	1, 4, 5, 10-12, 14, 15 7, 8
X Y	WO 2009040774 A1 (SABIC INNOVATIVE PLASTICS IP [NL]; MERCX FRANCISCUS [NL] ET AL.) 02 April 2009 (2009-04-02) * paragraph [0001] * * paragraph [0014] - paragraph [0015] * * paragraph [0017] * * paragraph [0041] - paragraph [0042] * * paragraph [0081] *	1, 3, 6, 11, 12, 14, 15 7, 8

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 01 October 2019	Examiner Barzic, Florent
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
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Application number:
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2014001414 A1 (IEE SARL [LU]) 03 January 2014 (2014-01-03) * paragraph [0001] * * paragraph [0004] * * paragraph [0006] - paragraph [0008] * * claim 3 * * figures 1-6 *	1, 9, 10
Y	US 2011263781 A1 (ARANCIO VINCE [GB] ET AL) 27 October 2011 (2011-10-27) * paragraph [0001] * * paragraph [0003] - paragraph [0007] *	7, 8

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

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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

 Application number:
EP 17 75 73 40

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 01-10-2019
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			WO 2011133614 A1	27-10-2011