



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 78 90 01

Classification of the application (IPC):
B24D 3/00, B24D 11/00, C09K 3/14, B24D 18/00

Technical fields searched (IPC):
B24D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	KR 101121254 B1 (EHWA DIAMOND IND CO LTD [KR]) 22 March 2012 (2012-03-22) * figures 4c, 5d, 8a-8c *	1-8, 10, 12-15
X	JP 3945806 B2 (TAIMEI CHEMICALS CO LTD; XEBEC TECHNOLOGY CO LTD) 18 July 2007 (2007-07-18) * abstract * * paragraphs [0020] - [0023], [0025]; figures 1-4 *	1, 9, 12, 15
X	WO 2020084483 A1 (3M INNOVATIVE PROPERTIES CO [US]) 30 April 2020 (2020-04-30) * figures 1-4c *	1-6, 8
X	US 10245703 B2 (3M INNOVATIVE PROPERTIES CO [US]) 02 April 2019 (2019-04-02) * figures 1-7 *	1-6, 8, 11

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 08 November 2024	Examiner Arhire, Irina
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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 08-11-2024.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 101121254 B1	22-03-2012	CN 103476972 A	25-12-2013
		EP 2695973 A2	12-02-2014
		JP 5710067 B2	30-04-2015
		JP 2014509957 A	24-04-2014
		KR 101121254 B1	22-03-2012
		MY 165665 A	18-04-2018
		US 2014246005 A1	04-09-2014
		WO 2012138063 A2	11-10-2012
JP 3945806 B2	18-07-2007	JP 3945806 B2	18-07-2007
		JP 2003311630 A	05-11-2003
WO 2020084483 A1	30-04-2020	CN 112996632 A	18-06-2021
		EP 3870399 A1	01-09-2021
		US 2021379732 A1	09-12-2021
		WO 2020084483 A1	30-04-2020
US 10245703 B2	02-04-2019	US 2016354898 A1	08-12-2016
		US 2019275641 A1	12-09-2019