



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 89 04 15

Classification of the application (IPC):  
B24D 11/00, B24D 3/28, B24D 11/04

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	US 2012289125 A1 (BILLIG DANIEL A [US] ET AL)	1, 4, 5
Y	15 November 2012 (2012-11-15) * paragraphs [0035], [0038], [0039], [0043], [0055], [0108]; figures 2, 3 *	2, 3
Y	WO 2016067857 A1 (BANDO CHEMICAL IND [JP]) 06 May 2016 (2016-05-06) * paragraph [0068]; figures 1A, 1B *	2, 3

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 26 August 2021	Examiner Bonetti, Serena
---------------------------	--	-----------------------------

### 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

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.



## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 89 04 15

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 26-08-2021  
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
US 2012289125	A1	15-11-2012	NONE	
WO2016067857	A1	06-05-2016	CN 107073688 A	18-08-2017
			JP 6091704 B2	08-03-2017
			JP WO2016067857 A1	27-04-2017
			KR 20170073678 A	28-06-2017
			TW 201621025 A	16-06-2016
			US 2017312886 A1	02-11-2017
			WO 2016067857 A1	06-05-2016