



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 76 73 19

### Classification of the application (IPC):

**B24D 7/10, B24D 18/00, B24D 3/22, B24D 7/06, B24D 5/06, B24D 13/00, B24D 9/00, B24D 13/16, B24D 13/18**

### 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 Y A	CN 206663014 U (YANCHENG JIUHENG IND & TRADE CO LTD) 24 November 2017 (2017-11-24) * paragraphs [0018] - [0020]; figures 1, 2 *	1, 7-9 2-5, 10 6
Y	US 2013014739 A1 (UM TAE UNG [US] ET AL) 17 January 2013 (2013-01-17) * paragraph [0035]; figure 1A *	2-4
Y	KR 101560502 B1 (SAE YU SPECIAL STEEL CO LTD [KR]) 14 October 2015 (2015-10-14) * paragraphs [0025], [0026]; figure 4 *	2-5, 10

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 October 2021	Examiner Bonetti, Serena
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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 26-10-2021  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 206663014	U	24-11-2017	NONE	
US 2013014739	A1	17-01-2013	NONE	
KR 101560502	B1	14-10-2015	NONE	