



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 15 86 63 35

**Classification of the application (IPC):**  
B24D 11/00, B24D 3/02

**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 2013344786 A1 (KEIPERT STEVEN J [US]) 26 December 2013 (2013-12-26) * the whole document *	1-8

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	Date of completion of the search	Examiner
Munich	29 June 2018	Watson, Stephanie

### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone  
 Y: particularly relevant if combined with another document of the same category  
 A: technological background  
 O: non-written disclosure  
 & : member of the same patent family, corresponding document

P: intermediate document  
 T: theory or principle underlying the invention  
 E: earlier patent document, but published on, or after the filing date  
 D: document cited in the application  
 L: document cited for other reasons



## 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 29-06-2018  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2013344786	A1 26-12-2013	CA 2827223 A1 CN 103328157 A EP 2675591 A2 JP 5989679 B2 JP 2014508652 A KR 20140020904 A RU 2013135661 A US 2013344786 A1 US 2017368667 A1 WO 2012112305 A2	23-08-2012 25-09-2013 25-12-2013 07-09-2016 10-04-2014 19-02-2014 10-04-2015 26-12-2013 28-12-2017 23-08-2012