



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 52 28

Classification of the application (IPC):
B28B 23/00, B28B 7/16, E04B 1/41

Technical fields searched (IPC):
B28B, E04G, E04B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	JP 2008075395 A (MIRAI IND) 03 April 2008 (2008-04-03) * paragraph [0041] - paragraph [0042]; figures * * paragraph [0050] - paragraph [0054] *	1-15
A	JP 2008075396 A (MIRAI IND) 03 April 2008 (2008-04-03) * abstract; figures *	1-15
A	US 2017298617 A1 (ESPINOSA THOMAS M [US]) 19 October 2017 (2017-10-19) * paragraph [0282] - paragraph [0287]; figures 89A-91B *	1-15
A	EP 2871305 A1 (KE KELIT KUNSTSTOFFWERK GMBH [AT]) 13 May 2015 (2015-05-13) * paragraph [0009]; figure * * paragraph [0013] - paragraph [0015] *	1-15

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 04 September 2024	Examiner Orij, Jack
------------------------------	---	------------------------

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 21 89 52 28

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 04-09-2024
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
JP 2008075395 A	03-04-2008	JP 4680859 B2 JP 2008075395 A	11-05-2011 03-04-2008
JP 2008075396 A	03-04-2008	NONE	
US 2017298617 A1	19-10-2017	CA 3014187 A1 EP 3414405 A1 US 2017298617 A1 US 2018187412 A1 US 2020407969 A1 US 2023383524 A1 WO 2017139612 A1	17-08-2017 19-12-2018 19-10-2017 05-07-2018 31-12-2020 30-11-2023 17-08-2017
EP 2871305 A1	13-05-2015	AT 515067 A1 EP 2871305 A1	15-05-2015 13-05-2015