



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 79 91 48

Classification of the application (IPC):

B21J 1/06, B21J 17/00, B21D 22/20, B21D 37/16, B21D 53/88, B21J 17/02, C21D 1/34, C21D 9/00, C21D 1/673

Technical fields searched (IPC):

B21D, B21J, C21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2014124104 A1 (TRIPPE CARSTEN [DE] ET AL) 08 May 2014 (2014-05-08) * abstract; claims 1-20 * * paragraphs [0023], [0039], [0058] *	1-15
X	CA 2928046 A1 (MAGNA INT INC [CA]) 07 May 2015 (2015-05-07) * abstract; claims 1-9; figure 1 * * paragraphs [0001] - [0022] *	1-15
A	US 2017183757 A1 (KIM SUNG UNG [KR] ET AL) 29 June 2017 (2017-06-29) * the whole document *	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 17 December 2021	Examiner Mikloweit, Alexander
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CATEGORY OF CITED DOCUMENTS

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| 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 |
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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 17-12-2021.
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