



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 94 47 62

Classification of the application (IPC):

B21D 39/02, B21C 51/00, B21D 37/18, B21D 53/88, B21D 19/00, B21D 19/08

Technical fields searched (IPC):

B21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y A	CN 103406413 B (SHANGHAI VOLKSWAGEN AUTOMOBILE) 08 July 2015 (2015-07-08) * figures 2-7, 18 *	1-4, 7, 9, 10 5, 6 8
X A	KR 101329052 B1 (MIRAI TECHNO CO LTD [KR]) 14 November 2013 (2013-11-14) * figures 7, 8, 11, 12, 15 *	1-7, 9, 10 8
X A	EP 2060337 B1 (THYSSENKRUPP DRAUZ NOTHELDER [DE]) 19 May 2010 (2010-05-19) * figures 7, 8, 22 *	1-7, 9, 10 8
X A	EP 2158983 A2 (THYSSENKRUPP DRAUZ NOTHELDER [DE]) 03 March 2010 (2010-03-03) * figures 1-3 *	1-7, 9, 10 8
X A	US 5150508 A (ST DENIS LUCEN [CA]) 29 September 1992 (1992-09-29) * figures 1, 2 *	1-7, 9, 10 8
X A	EP 1702692 B1 (FORD WERKE GMBH [DE]) 05 March 2008 (2008-03-05) * figures 1, 2, 5 *	1-7, 9, 10 8
X A	EP 1258301 A2 (VALIANT CORP [CA]) 20 November 2002 (2002-11-20) * figures 1, 5, 11 *	1-7, 9, 10 8
X A	US 2002170332 A1 (DENIS KENNETH SAINT [CA] ET AL) 21 November 2002 (2002-11-21) * figures 1, 2, 6, 8 *	1-7, 9, 10 8
Y A	CN 110216182 A (CHINA FAW GROUP CORP; FAW MOULD MFG CO LTD) 10 September 2019 (2019-09-10) * figures 2, 4 *	5, 6 1-4, 7-10

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 The Hague	Date of completion of the search 08 April 2024	Examiner Stanic, Franjo
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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
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E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

& : member of the same patent family, corresponding document

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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 08-04-2024
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