



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 89 54 32

Classification of the application (IPC):
B21B 27/03, B21B 1/22, C25D 7/00, C25D 7/04

Technical fields searched (IPC):
B21B, C25D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A,D	JP 2017119303 A (JFE STEEL CORP) 06 July 2017 (2017-07-06) * abstract; claims 1-4; figures 1-3 *	1-4
A,D	JP 2011189404 A (NIPPON STEEL CORP) 29 September 2011 (2011-09-29) * abstract; claim 2; figure 4 *	1-4
A	EP 1531014 A2 (FUJI PHOTO FILM CO LTD [JP]) 18 May 2005 (2005-05-18) * claims 1,5 *	1-4
A	JP H10328713 A (KAWASAKI STEEL CO) 15 December 1998 (1998-12-15) * abstract; claims 1,5 *	1-4

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 17 December 2021	Examiner Forciniti, Marco
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CATEGORY OF CITED DOCUMENTS

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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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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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