



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 88 68 19

Classification of the application (IPC):

B22C 9/06, B22C 9/22, B22C 1/02, B22D 23/00, B22C 1/20, B22D 7/06, B22D 11/06, B22D 5/04

Technical fields searched (IPC):

B22C, B22D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 4605055 A (ALLEN JR THOMAS R [US]) 12 August 1986 (1986-08-12) * figures 1, 8, 9 * * claims 1-4 *	1-10
A	WO 2005072891 A1 (SUMITOMO METAL IND [JP]; MAEHARA YASUHIRO [JP] ET AL.) 11 August 2005 (2005-08-11) * paragraph [0013] *	5, 6

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 27 May 2020	Examiner Porté, Olivier
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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 |
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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 27-05-2020
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4605055 A	12-08-1986	BR 8505212 A	29-07-1986
		CA 1242863 A	11-10-1988
		US 4605055 A	12-08-1986
WO 2005072891 A1	11-08-2005	JP WO2005072891 A1	13-09-2007
		TW 200531762 A	01-10-2005
		WO 2005072891 A1	11-08-2005