



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 80 38 25

Classification of the application (IPC):
C22B 9/10, B01F 3/14, C22B 21/06

Technical fields searched (IPC):
B01F, C22B, C21C, C03B, F27D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 4034970 A (AKEEL A HADI KOBALSI ABU ET AL) 12 July 1977 (1977-07-12) * column 1, line 6 - line 11 * * column 2, line 37 - line 63 * * column 3, line 9 - line 66 * * column 4, line 28 - column 5, line 15 * * figures *	1-4, 6-8, 11 5, 9, 10, 12-15
X A	US 4191563 A (KOVACS BELA V [US] ET AL) 04 March 1980 (1980-03-04) * column 1, line 6 - line 11 * * column 2, line 28 - column 3, line 39 * * figures *	1-4, 6-8, 11 5, 9, 10, 12-15
X A	AT 321340 B (VOEST AG) 25 March 1975 (1975-03-25) * page 2, line 1 - line 3 * * page 2, line 31 - line 42 * * page 3, line 18 - page 4, line 8 * * figures *	1, 2, 6-8, 11 3-5, 9, 10, 12-15

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 05 February 2019	Examiner Real Cabrera, Rafael
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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 |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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EP 16 80 38 25

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 05-02-2019
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4034970	A	12-07-1977	CA	1080977 A	08-07-1980
			US	4034970 A	12-07-1977
US 4191563	A	04-03-1980	CA	1096633 A	03-03-1981
			DE	2710072 A1	15-09-1977
			GB	1572484 A	30-07-1980
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AT 321340	B	25-03-1975	NONE		

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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