



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 85 96 22

Classification of the application (IPC):
B22F 9/26, C22B 3/08, C22B 23/00

Technical fields searched (IPC):
C22C, C22B, B22F

| DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim |
| X | NEEDES C R S ET AL In: "Kinetics of reduction of cobalt in aqueous ammoniacal ammonium sulphate solutions by hydrogen", LEACHING AND REDUCTION IN HYDROMETALLURGY, INSTITUTION OF MINING AND METALLURGY, LONDON, PAGE(S) 97 - 101, 01 January 1975 (1975-01-01), ISBN: 978-0-900488-27-6, XP009511058 * abstract * * Investigation of seed materials, page 98 * * Effect of temperature, pages 100-101 * * table 3 * | 1-3 |
| A | WO 2015122535 A1 (KOCHI UNIVERSITY NAT UNIVERSITY CORP [JP]; SUMITOMO METAL MINING CO [J]) 20 August 2015 (2015-08-20) * abstract * | 1-3 |
| E | & EP 3108986 A1 (KOCHI UNIV NAT UNIV CORP [JP]; SUMITOMO METAL MINING CO [JP]) 28 December 2016 (2016-12-28) * abstract * * paragraphs [0010], [0014], [0024] - [0031] * | 1-3 |
| A | W KUNDA ET AL : "THE REDUCTION OF COBALT FROM ITS AQUEOUS AMMINE AMMO- NIUM SULPHATE SYSTEM USING HYDROGEN UNDER PRESSURE" HYDROMETALLURGY, 01 January 1979 (1979-01-01), vol. 4, no. 4, pages 347-375, XP055380158 * abstract * * 1. Introduction, page 347;2. Densification reductions, pages 361-366;3. Physical properties of the cobalt powders, pages 366-371;Conclusions, page 374. * | 1-3 |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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| Place of search The Hague | Date of completion of the search 08 February 2019 | Examiner Gomes Pinto F., R |
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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
 O: non-written disclosure
 & : member of the same patent family, corresponding document

P: intermediate document
 T: theory or principle underlying the invention
 E: earlier patent document, but published on, or after the filing date
 D: document cited in the application
 L: document cited for other reasons



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 08-02-2019
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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