

Title (en)
POWDER COMPRISING COATED HARD MATERIAL PARTICLES

Title (de)
PULVER UMFASSEND BESCHICHTETE HARTSTOFFPARTIKEL

Title (fr)
POUDRE CONTENANT DES PARTICULES DE SUBSTANCES DURES ENDUITES

Publication
EP 3752305 A1 20201223 (DE)

Application
EP 19702304 A 20190206

Priority

- EP 18156802 A 20180214
- EP 2019052917 W 20190206

Abstract (en)
[origin: CA3089525A1] The present invention relates to a method for producing hard materials that are coated with a cobalt hydroxide compound and to powders that comprise the coated hard material particles, and the use thereof.

IPC 8 full level
B22F 1/052 (2022.01); **B22F 1/17** (2022.01); **B22F 9/22** (2006.01); **C22C 29/02** (2006.01); **C22C 29/08** (2006.01); **C22C 29/16** (2006.01)

CPC (source: EP IL KR RU US)
B22F 1/052 (2022.01 - EP IL KR RU US); **B22F 1/17** (2022.01 - EP IL KR RU US); **B22F 9/22** (2013.01 - EP IL KR); **B22F 9/24** (2013.01 - IL RU); **B33Y 70/00** (2014.12 - IL US); **C22C 29/02** (2013.01 - IL); **C22C 29/08** (2013.01 - EP IL KR US); **C22C 29/16** (2013.01 - IL KR); **B22F 2201/013** (2013.01 - IL); **B22F 2302/10** (2013.01 - IL KR US); **B22F 2302/20** (2013.01 - IL KR); **B22F 2302/45** (2013.01 - IL US); **B22F 2999/00** (2013.01 - EP IL); **C22C 29/02** (2013.01 - EP); **C22C 29/16** (2013.01 - EP); **Y02P 10/25** (2015.11 - EP IL); **Y10T 428/12181** (2015.01 - IL US)

C-Set (source: EP KR RU US)
EP
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KR RU US
B22F 2999/00 + B22F 1/17 + B22F 9/22

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
EP 3527306 A1 20190821; CA 3089525 A1 20190822; CA 3089525 C 20230801; CN 111699062 A 20200922; CN 111699062 B 20230124; EP 3752305 A1 20201223; IL 275904 A 20200831; IL 275904 B1 20240301; JP 2021513601 A 20210527; JP 7394769 B2 20231208; KR 20200118413 A 20201015; MX 2020007800 A 20200918; RU 2763369 C1 20211228; US 11478848 B2 20221025; US 2020368810 A1 20201126; WO 2019158418 A1 20190822

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