

Title (en)

METAL POWDER AND SPONGE AND PROCESSES FOR THE PRODUCTION THEREOF.

Title (de)

METALLPULVER UND SCHWAMM SOWIE VERFAHREN ZUR HERSTELLUNG.

Title (fr)

POUDRE ET EPONGE METALLIQUES ET LEURS PROCEDES DE PRODUCTION.

Publication

EP 0309479 A4 19890511 (EN)

Application

EP 87904440 A 19870616

Priority

US 87505186 A 19860616

Abstract (en)

[origin: WO8707547A1] Passified Zinc Soluble Metal-Based Metal particles having a controlled particle size distribution suitable for metallurgy usage without additional particle size reduction and process for making the same. Such metal particles are substantially free of halides, hydrogen, oxygen, nitrogen and carbon and are produced at temperatures considerably below that of arc melting temperatures of Zinc Soluble Metal-Based Metal and alloys based thereon.

IPC 1-7

B22F 9/22

IPC 8 full level

B22F 1/00 (2006.01); **B22F 1/145** (2022.01); **B22F 9/02** (2006.01); **B22F 9/04** (2006.01); **C22C 1/04** (2006.01)

CPC (source: EP US)

B22F 1/145 (2022.01 - EP US); **B22F 9/02** (2013.01 - EP US); **B22F 9/023** (2013.01 - EP); **C22C 1/04** (2013.01 - EP)

Citation (search report)

- [X] WO 8600550 A1 19860130 - OCCIDENTAL RES CORP [US]
- See references of WO 8707547A1

Designated contracting state (EPC)

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