

Title (en)

GROUP IVB TRANSITION METAL BASED METAL AND PROCESSES FOR THE PRODUCTION THEREOF.

Title (de)

AUF GRUPPE IV-B-ÜBERGANGSMETALL BASIERENDES METALL UND DEREN HERSTELLUNG.

Title (fr)

METAL A BASE DE METAUX DE TRANSITION DE GROUPE IVB ET SES PROCEDES DE PRODUCTION.

Publication

EP 0187741 A4 19861104 (EN)

Application

EP 84902748 A 19840703

Priority

US 8401046 W 19840703

Abstract (en)

[origin: WO8600610A1] Passified Group IVb transition metal-based metal particles having a controlled particle size distribution suitable for metallurgy usage without additional particles 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 Group IVb transmission metals and alloys based thereon.

IPC 1-7

C01G 23/04; C22B 5/04; C22B 34/12; C22B 34/14

IPC 8 full level

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CPC (source: EP US)

B22F 1/145 (2022.01 - EP US); **B22F 1/148** (2022.01 - EP US); **B22F 9/24** (2013.01 - EP); **C22C 1/0458** (2013.01 - EP US)

Citation (search report)

- [E] WO 8600550 A1 19860130 - OCCIDENTAL RES CORP [US]
- [A] US 3119685 A 19640128 - HANSLEY VIRGIL L, et al
- [A] US 2522679 A 19500919 - KROLL WILLIAM J
- See references of WO 8600610A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

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