

Title (en)
METHOD FOR MAKING ULTRAFINE METAL POWDER

Publication
EP 0134808 B1 19900912 (EN)

Application
EP 84900776 A 19840106

Priority
US 46070983 A 19830124

Abstract (en)
[origin: WO8402864A1] A fine powder is prepared by directing a high velocity stream of molten droplets at a repellent surface. Droplets which impact the surface are fragmented and solidified to form a very fine powder having smoothly curvilinear surfaces and diameters less than about 10 micrometers.

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B22F 9/00

IPC 8 full level
B22F 1/00 (2006.01); **B22F 9/08** (2006.01); **B22F 9/10** (2006.01)

CPC (source: EP)
B22F 9/082 (2013.01); **B22F 9/10** (2013.01)

Citation (examination)

- US 3829538 A 19740813 - DARMARA F, et al
- JOURNAL OF MAT SCI. VOL. 15 1980 (Chapman and Hall Ltd) D.Lee et al "Metastable Immiscibility and Microstructural Development during Sintering of a SiO₂-Al₂O₃ Plasma Prepared Powder " pages 25-30

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Designated contracting state (EPC)
BE DE FR GB NL SE

DOCDB simple family (publication)
WO 8402864 A1 19840802; CA 1236711 A 19880517; DE 3483189 D1 19901018; EP 0134808 A1 19850327; EP 0134808 A4 19850701; EP 0134808 B1 19900912; JP S60500872 A 19850606

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