

Title (en)

IRON-BASED METALLURGICAL COMPOSITIONS CONTAINING FLOW AGENTS AND METHODS FOR USING SAME

Title (de)

METALLURGISCHE ZUSAMMENSETZUNGEN AUF EISENBASIS, DIE FLUSSMITTEL ENTHALTEN UND VERFAHREN ZU DEREN VERWENDUNG

Title (fr)

COMPOSITIONS METALLURGIQUES A BASE DE FER ET CONTENANT DES AGENTS FLUIDIFIANT ET PROCEDES D'UTILISATION CORRESPONDANTS

Publication

EP 1094909 B1 20041222 (EN)

Application

EP 98929953 A 19980515

Priority

SE 9800925 W 19980515

Abstract (en)

[origin: WO9959753A1] The present invention concerns an improved metallurgical powder composition comprising a major amount of an iron based metal powder and a minor amount of a particulate inorganic oxide having an average particle size below 500 nm.

IPC 1-7

B22F 1/00

IPC 8 full level

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CPC (source: EP US)

B22F 1/10 (2022.01 - EP US); **B22F 3/02** (2013.01 - EP US); **C22C 33/0228** (2013.01 - EP); **B22F 2003/145** (2013.01 - EP)

Citation (examination)

- US 4834800 A 19890530 - SEMEL FREDERICK J [US]
- US 4676831 A 19870630 - ENGSTROEM ULF F [SE]
- US 5368530 A 19941129 - SANEMATSU HIROAKI [JP], et al

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