

Title (en)

Fine particles of ferromagnetic metal and process for producing the same.

Title (de)

Feinteiliges Pulver aus ferromagnetischem Metall und Verfahren zu seiner Herstellung.

Title (fr)

Particules fines de métal ferromagnétique et procédé pour la production de ces particules.

Publication

EP 0118253 A1 19840912 (EN)

Application

EP 84301141 A 19840222

Priority

JP 2814983 A 19830222

Abstract (en)

Fine particles of ferromagnetic metal having a metal firmly adhered thereon are provided, which are produced by adding to an aqueous suspension of iron alpha -oxyhydroxide, an aqueous solution of a compound such as salt, metal salt, oxide, of a metal which is different from iron and exclusive of alkali metal (including an acidic or alkaline aqueous solution) and an aqueous solution of a ferrous salt, followed by oxidation reaction, filtration, water-washing and reduction.

IPC 1-7

H01F 1/06; **B22F 1/02**

IPC 8 full level

G11B 5/62 (2006.01); **B22F 1/18** (2022.01); **B22F 9/22** (2006.01); **B22F 9/26** (2006.01); **C09D 5/23** (2006.01); **C09D 7/12** (2006.01); **G11B 5/842** (2006.01); **H01F 1/06** (2006.01)

CPC (source: EP US)

B22F 1/18 (2022.01 - EP US); **B22F 9/26** (2013.01 - EP); **H01F 1/065** (2013.01 - EP US)

Citation (search report)

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DE FR GB

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