

Title (en)

LAMINA-LIKE IRON PIGMENTS, MAGNETORHEOLOGICAL FLUID AND DEVICE

Title (de)

PLÄTTCHENFÖRMIGE EISENPIGMENTE, MAGNETORHEOLOGISCHES FLUID UND VORRICHTUNG

Title (fr)

PIGMENTS DE FER EN FORME DE FEUILLETS, FLUIDE MAGNÉTO-RHÉOLOGIQUE, ET DISPOSITIF CORRESPONDANT

Publication

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Application

EP 11730631 A 20110705

Priority

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Abstract (en)

[origin: WO2012004236A1] The invention relates to lamina-like iron pigments produced by the deformation of carbonyl iron powder, the lamina-like iron pigments having a size distribution of a D-50 value in a range of 3 to 16 µm and a size-to-thickness ratio in a range of 2 to 50. The invention further relates to a magnetorheological fluid containing the lamina-like iron pigments according to the invention, and to a device containing the magnetorheological fluid.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012004236A1

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