Title (en)

DEVICE FOR SEPARATING FERROMAGNETIC PARTICLES FROM A SUSPENSION

Title (de)

VORRICHTUNG ZUM ABSCHEIDEN FERROMAGNETISCHER PARTIKEL AUS EINER SUSPENSION

Title (fr)

DISPOSITIF POUR LE DEPOT DE PARTICULES FERROMAGNETIQUES A PARTIR D'UNE SUSPENSION

Publication

EP 2346612 B1 20130703 (DE)

Application

EP 09783394 A 20090925

Priority

- EP 2009062412 W 20090925
- DE 102008057082 A 20081113

Abstract (en)

[origin: WO2010054885A1] Device for separating ferromagnetic particles from a suspension, having a reactor (2) through which the suspension can flow, with at least one magnet (3, 4) arranged on the outside of the reactor (2), wherein the reactor (2) has an interior space (7) and an exterior space (8) surrounding the former, wherein the interior space (7) and exterior space (8) are separated from one another by an insert (6), and the insert (6) has at least one opening (9, 10) near the at least one magnet (3, 4).

IPC 8 full level

B03C 1/28 (2006.01)

CPC (source: EP US)

B03C 1/288 (2013.01 - EP US); B03C 2201/18 (2013.01 - EP US)

Cited by

CN109153023A; US11460380B2; EP3436795B1

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DOCDB simple family (publication)

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