Title (en)

DEVICE AND METHOD FOR SEPARATING FERROMAGNETIC PARTICLES FROM A SUSPENSION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABSCHEIDEN FERROMAGNETISCHER PARTIKEL AUS EINER SUSPENSION

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SÉPARATION DE PARTICULES FERROMAGNÉTIQUES D'UNE SUSPENSION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010031714A1] The invention relates to a device for separating ferromagnetic particles from a suspension. Said device comprises a tubular reactor having at least one magnet, a suspension being able to flow through the reactor. The reactor (2) comprises at least one extraction line (3) branching off from the reactor (2), to which extraction line a negative pressure can be applied and which extraction line is surrounded by a permanent magnet (4) in the region of the branching.

IPC 8 full level

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Designated extension state (EPC)

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