

Title (en)

DEVICE FOR MAGNETIC SEPARATION OF FERROMAGNETIC PARTICLES, KIT FOR MAGNETIC SEPARATION OF THE PARTICLES, METHOD OF SEPARATION OF MAGNETIC PARTICLES FROM A SOLUTION AND USE THEREOF

Title (de)

VORRICHTUNG ZUR MAGNETISCHEN TRENNUNG VON FERROMAGNETISCHEN PARTIKELN, KIT ZUR MAGNETISCHEN TRENNUNG DER PARTIKEL, VERFAHREN ZUR TRENNUNG DER MAGNETISCHEN PARTIKEL AUS EINER LÖSUNG UND VERWENDUNG DAVON

Title (fr)

DISPOSITIF DE SÉPARATION MAGNÉTIQUE DE PARTICULES FERROMAGNÉTIQUES, KIT DE SÉPARATION MAGNÉTIQUE DES PARTICULES, PROCÉDÉ DE SÉPARATION DE PARTICULES MAGNÉTIQUES À PARTIR D'UNE SOLUTION, ET SON UTILISATION

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Application

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Abstract (en)

[origin: WO2016134683A1] The subject of the invention is a device for magnetic separation of ferromagnetic particles from solutions, which contains a magnet (1) and a separation vessel holder (6), wherein the separation vessel holder is placed in such a way towards the magnet that each separation vessel (A) would, upon its placement in the separation vessel holder, be located by the area of its wall, whereon the separation is to take place, close to an edge of the north or the south pole of the magnet, whereas the distance of any other part of the separation vessel from an edge of the opposite pole of the magnet is always greater than the distance between the areas of the wall, whereon the separation is to take place, and the edge of the pole of the magnet serving for the separation. The subject of the invention is also a kit for magnetic separation of particles, containing the device for the magnetic separation of ferromagnetic particles from solutions and at least one separation vessel. The invention also relates to a method of separation of magnetic particles from a solution and to the use of the device for the separation of ferromagnetic particles from a solution, mixture or suspension.

IPC 8 full level

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Citation (search report)

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