

Title (en)

Magnetic separator with a housing and at least one insert and device for cleaning such a magnetic separator

Title (de)

Magnetabscheider mit einem Gehäuse und mindestens einem Einsatz und Vorrichtung zum Reinigen eines derartigen Magnetabscheiders

Title (fr)

Séparateur magnétique doté d'un boîtier et d'au moins un insert et dispositif de nettoyage d'un tel séparateur magnétique

Publication

EP 2174718 A3 20130911 (DE)

Application

EP 09012138 A 20090923

Priority

DE 102008050261 A 20081007

Abstract (en)

[origin: EP2174718A2] The separator (1) has an insert (6) for a fluid line detachably arranged in a housing and holding cylinder shaped or rectangular magnets e.g. neodymium iron boron magnets, in the housing. The magnets are arranged at wings (8, 9). The insert is partially covered with stainless steel. The insert is connected with the housing in form-fit manner. A sieve fabric is arranged between the insert and the housing. A free cross-section between the housing and the insert is larger than an inlet of the housing. The insert is provided with a positioning projection and a retainer slot. An independent claim is also included for a device for cleaning a magnetic separator.

IPC 8 full level

B03C 1/28 (2006.01)

CPC (source: EP)

B03C 1/286 (2013.01); **B03C 2201/18** (2013.01); **B03C 2201/28** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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