

Title (en)

Apparatus for magnetic separation of impurities from fluids.

Title (de)

Vorrichtung zum Abtrennen der Unreinheiten aus Flüssigkeiten.

Title (fr)

Appareil de séparation magnétique d'impuretés des fluides.

Publication

EP 0341824 A2 19891115 (EN)

Application

EP 89303493 A 19890410

Priority

- JP 8737288 A 19880411
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- JP 8737488 A 19880411

Abstract (en)

Disclosed is an apparatus for efficiently effecting a high gradient magnetic separation process. This apparatus for purifying impurities in fluids provides a plurality of filter elements with a frame stretched with ferromagnetic linear bodies which are contained in fluid flowpassage in a non-magnetic case, a magnetizing device disposed externally on side walls of the non-magnetic case, and washing means for washing the filter elements, whereby magnetic impurities in the fluid can be captured efficiently, and backwashing can be easily accomplished.

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IPC 8 full level

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CPC (source: EP)

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