

Title (en)

DEVICE FOR THE MAGNETIC TREATMENT OF A HYDROCARBON-CONTAINING FLUID

Title (de)

VORRICHTUNG ZUR MAGNETISCHEN BEHANDLUNG EINES KOHLENWASSERSTOFFHALTIGEN FLUIDS

Title (fr)

DISPOSITIF POUR LE TRAITEMENT MAGNÉTIQUE D'UN FLUIDE À BASE D'HYDROCARBURES

Publication

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Application

EP 13798543 A 20131108

Priority

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- AT 2013000188 W 20131108

Abstract (en)

[origin: WO2014082107A1] The invention relates to a device (1) for the magnetic treatment of a hydrocarbon-containing fluid, which device comprises a pipe (2) for the fluid to flow through and six magnets (3) that form three pairs arranged one behind the other, the magnetic fields of which penetrate the interior of the pipe, wherein the magnets are of substantially cylindrical construction and are arranged outside the pipe, wherein the two magnets of a pair are arranged aligned with one another on opposing sides of the pipe wall and each have one of their end faces (4) directed towards the pipe, and wherein each magnet has a line pattern of alternating magnet polarity, which line pattern is aligned perpendicular to the flow direction of the fluid.

IPC 8 full level

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Citation (search report)

See references of WO 2014082107A1

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