

Title (en)

DOUBLE-WALLED SPLIT CASE OF A MAGNET COUPLING, IN PARTICULAR OF A MAGNET COUPLING PUMP

Title (de)

DOPPELWANDIGER SPALTTOPF EINER MAGNETKUPPLUNG, INSBESONDERE EINER MAGNETKUPPLUNGSPUMPE

Title (fr)

CHEMISE D'ENTREFER À DOUBLE PAROI D'UN ENTRAÎNEMENT MAGNÉTIQUE, EN PARTICULIER D'UNE POMPE À ENTRAÎNEMENT MAGNÉTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2014005564A1] The invention relates to a magnet coupling, in particular magnet coupling pump, which has an inner rotor and an outer rotor, each of which bear magnets between which there is arranged a double-walled split case (6) which has an outer case (7) and an inner case (8) which each have a flange (17, 18), a central section (11, 12) and a base section (13, 14), wherein a gap (16) is arranged between the central section (11, 12) and the base section (13, 14), and wherein the inner case (8) is connected by way of its flange (17) to the flange (18) of the outer case (7). It is proposed that the gap (16) be filled at least in regions with a solid material (19).

IPC 8 full level

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