

Title (en)

MAGNET ASSEMBLY FOR A SOLENOID VALVE

Title (de)

MAGNETBAUGRUPPE FÜR EIN MAGNETVENTIL

Title (fr)

ENSEMBLE ÉLECTROAIMANT POUR UNE ÉLECTROVANNE

Publication

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Application

**EP 13774176 A 20131009**

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Abstract (en)

[origin: WO2014067750A1] The invention relates to a magnet assembly for a solenoid valve, comprising an annular inner pole body (1) and an annular outer pole body (2), which define at least in the radial direction an annular coil receiving space (3) for receiving an electromagnet coil (5) that cooperates with a flat armature (4). According to the invention, the coil receiving space (3) is sealed in a fluid-tight fashion relative to an armature space (6) receiving the flat armature (4) by the inner pole body (1) and the outer pole body (2), or by the inner pole body (1) and the outer pole body (2) and a cover ring (7) connecting the inner pole body (1) to the outer pole body (2). The invention further relates to a solenoid valve comprising such a magnet assembly.

IPC 8 full level

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