

Title (en)
SOLENOID VALVE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
MAGNETVENTIL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
ÉLECTROVANNE ET PROCÉDÉ DE FABRICATION

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Abstract (en)
[origin: WO2011079986A1] The invention relates to a solenoid valve comprising a housing (3), a pole core (5) and a displaceably mounted armature (6) which is at least partially accommodated in the housing. According to the invention, the housing (3) is embodied as a single-part housing pot-shaped element (14) having a cover wall (22) and a base wall (15). The pole core (5) is compressed axially in the housing pot-shaped element (14) until it is in a desired axial position, and a first front side (19) of the pole core (5) is opposite the base wall (15) and a second front side (20) of the pole core (5), opposite the first front side (19), is opposite the armature (6). The invention also relates to a method for producing said type of solenoid valve.

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