

Title (en)
MAGNETIC VALVE

Title (de)
MAGNETVENTIL

Title (fr)
ÉLECTROVANNE

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Application
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Abstract (en)
[origin: WO2013000612A1] The invention relates to a magnetic valve (1) comprising a valve component (26) and a valve body (10) that engages around a region of the valve component (26) in a hood-like manner and in a sealing manner in at least one sealing region (31). A flow chamber (27) is formed between the valve body (10) and an end face (28) of the valve component (26). In order to form an axial duct (15) for a fluid, the valve component (26) has an axially running through-channel (29) which passes through the end face (28) and which opens into the flow chamber (27), and the valve body (10) has a through-opening (11) that is fluidically connected to the flow chamber (27). The through-opening (11) can be closed by a closing element (6) that is movably arranged on a valve body (10) face that faces away from the flow chamber (27). The through-channel (29) has a constant cross-section. According to an advantageous development of the invention, the end face (28) is designed as a type of lip seal ring (30).

IPC 8 full level
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