

Title (en)
MAGNETIC VALVE

Title (de)
MAGNETVENTIL

Title (fr)
VANNE ELECTROMAGNETIQUE

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Application
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Abstract (en)
[origin: DE19708104A1] The invention relates to a magnetic valve (30) with a magnet armature (28, 27) consisting of several members, an armature plate (28) and an anchor bolt (27) that is guided into a sliding piece (34). A damping device is fitted to the magnet armature (28) in order to prevent armature plate (28) backlash once the magnetic valve (30) is closed. Said device makes it possible to meet the exact requirements of short magnetic-valve switching times. The magnetic valve (30) is to be used with common rail injection systems.

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