

Title (en)
Valve assembly

Title (de)
Ventilanordnung

Title (fr)
Ensemble de soupape

Publication
EP 1849992 A1 20071031 (EN)

Application
EP 06008420 A 20060424

Priority
EP 06008420 A 20060424

Abstract (en)
A valve assembly comprises a electro-magnetic circuit operable to actuate a valve needle (18) and comprising a fluid inlet tube (1) having an inlet recess (2) taking in a filter (3). The fluid inlet tube (1) comprises a magnetic pole piece (26) forming part of the electro-magnetic circuit and a nonmagnetic pole piece (28) taking in at least part of the filter (3) and being fixed to the magnetic pole piece (26)

IPC 8 full level
F02M 51/06 (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)
F02M 51/0682 (2013.01); **F02M 61/166** (2013.01); **F02M 2200/8084** (2013.01); **F02M 2200/9076** (2013.01)

Citation (search report)

- [X] US 2003127544 A1 20030710 - DEMERE SIMS B [US], et al
- [X] US 2001032894 A1 20011025 - PERRY ROBERT B [US]

Citation (examination)
EP 1966482 A1 20080910 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
DE FR IT

Designated extension state (EPC)
AL BA HR MK YU

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