

Title (en)  
MAGNET GROUP FOR A SOLENOID VALVE

Title (de)  
MAGNETGRUPPE FÜR EIN MAGNETVENTIL

Title (fr)  
GROUPE D'AIMANTS POUR UNE ÉLECTROVANNE

Publication  
**EP 2283495 A1 20110216 (DE)**

Application  
**EP 09753759 A 20090424**

Priority  
• EP 2009054985 W 20090424  
• DE 102008001968 A 20080526

Abstract (en)  
[origin: WO2009144104A1] A magnet group (2) serves in particular for a magnet actuator (3) of a fuel injection valve (1). The magnet group (2) has a housing part (20) into which a coil (30) is placed. In addition, an armature (36) is arranged on a first side (31) of the coil (30). Furthermore, a cover (21), which closes off the housing part (20), is arranged on a second side (34), facing away from the first side (31), of the coil (30), wherein the cover (21) is connected to the housing part (20) by a weld seam (22). The multi-part design permits, in particular, adaptation of an interface (28) to a connector (24) which is connected to the housing part (20) or embodied in one piece therewith.

IPC 8 full level  
**H01F 7/126** (2006.01)

CPC (source: EP)  
**F02M 47/027** (2013.01); **F02M 55/002** (2013.01); **F02M 63/0017** (2013.01); **F02M 63/0031** (2013.01); **F02M 63/0078** (2013.01); **H01F 7/126** (2013.01); **F02M 63/0033** (2013.01); **F02M 2200/8084** (2013.01); **H01F 7/1638** (2013.01); **H01F 2007/062** (2013.01)

Citation (search report)  
See references of WO 2009144104A1

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Designated extension state (EPC)  
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