

Title (en)

SOLENOID ARRANGEMENT AND VALVE ARRANGEMENT

Title (de)

HUBMAGNETANORDNUNG UND VENTILANORDNUNG

Title (fr)

DISPOSITIF ÉLECTRO-AIMANT DE LEVAGE ET DISPOSITIF DE SOUPAPE

Publication

EP 2301047 B1 20120620 (DE)

Application

EP 09776943 A 20090703

Priority

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- DE 102008032727 A 20080711

Abstract (en)

[origin: WO2010003592A1] The invention relates to a solenoid wherein a magnetic discontinuity is formed in the pole tube by means of reducing the effective material thickness, such as by reducing the thickness, particularly the wall thickness of the magnetically active material, the front face of the armature facing the polker segment and a floor in the interior of the pole tube at the polker segment each have a contour allowing mutual axial overlapping. This enables advantageous influencing of the force-stroke characteristic curve of the solenoid with low production effort.

IPC 8 full level

H01F 7/13 (2006.01)

CPC (source: EP US)

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