

Title (en)

METHOD FOR ADJUSTING A RESIDUAL AIR GAP OF A MAGNETIC VALVE

Title (de)

VERFAHREN ZUR EINSTELLUNG EINES RESTLUFTSPALTS EINES MAGNETVENTILS

Title (fr)

PROCEDE POUR REGLER UN ENTREFER RESIDUEL D'UNE ELECTROVANNE

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19949222A1] The aim of the invention is to adjust a residual air gap (a) between an anchor (18) and a pole piece (12) of a magnetic valve (10). To this end, the magnetic valve (10) is partially assembled in such a way that a tappet (14) can still be accessed. The tappet (14) is pressed into a closing position against a valve seat (26) and an axial stopper (20) of the tappet (14) is formed by means of a sonotrode (58) and ultrasound treatment for instance to such an extent that the stopper (20) protrudes from the pole piece (12) by the desired residual air gap.

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