

Title (en)

ELECTROMAGNETIC ACTUATOR FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

ELEKTROMAGNETISCHE AKTOR FÜR EINEM BRENNKRAFTMASCHINE

Title (fr)

ACTIONNEUR ELECTROMAGNETIQUE POUR SOUPAPE DE MOTEUR A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2016051041A1] The invention relates to an electromagnetic actuator (17) for a valve (9) of an internal combustion engine, comprising: a frame (19) defining a magnetic circuit including a magnet (22) and an external polar piece (23a, 23b) defining a primary bore (29); and a primary moving part (20) including a valve (9). The electromagnetic actuator (17) also comprises: a secondary bore (30) close to the primary bore (29); and a secondary moving part (21) including a valve (9).

IPC 8 full level

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