

Title (en)

ELECTROMAGNETIC VALVE-ACTUATED CONTROL MODULE FOR CONTROLLING FLUID IN INJECTION SYSTEMS

Title (de)

MAGNETVENTILBETÄTIGTES STEUERMODUL ZUR FLUIDKONTROLLE BEI EINSPRITZSYSTEMEN

Title (fr)

MODULE DE COMMANDE ACTIONNE PAR ELECTROVANNE POUR EFFECTUER DES CONTROLES FLUIDIQUES DANS DES SYSTEMES D'INJECTION

Publication

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Application

**EP 01978189 A 20010928**

Priority

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- DE 10050238 A 20001011

Abstract (en)

[origin: WO0231342A1] The invention relates to a control module for controlling fluid in injection systems. Said control module comprises a valve body (2), inside of which valve needles (6, 24) of control valves (5, 17) are accommodated. These control valves (5, 17) enable the influencing of pressure build-up and pressure relief of control spaces (30) or of nozzle spaces on injectors. The control valves (5, 17) inside the valve body (2) can be electromagnetically actuated, whereby magnet coils are accommodated in recesses (9, 20) of insert elements (19, 32) or in recesses (9) located inside the valve body itself.

IPC 8 full level

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