

Title (en)

INJECTOR FOR A FUEL INJECTION SYSTEM FOR INTERNAL COMBUSTION ENGINES COMPRISING AN INJECTOR NEEDLE THAT PROJECTS INTO THE VALVE CONTROL SPACE

Title (de)

INJEKTOR FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM FÜR BRENNKRAFTMASCHINEN MIT IN DEN VENTILSTEUERRAUM RAGENDER DÜSENNADEL

Title (fr)

INJECTEUR POUR SYSTÈME D'INJECTION DE CARBURANT POUR MOTEURS À COMBUSTION INTERNE, MUNI D'UN POINTEAU FAISANT SAILLIE DANS LA CHAMBRE DE COMMANDE DE SOUPAPE

Publication

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Application

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Priority

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- DE 19949527 A 19991014

Abstract (en)

[origin: DE19949527A1] The invention relates to an injector for a fuel injection system which comprises an at least partial compensation of the hydraulic forces acting upon the injector needle (21). In addition, the volume of fuel to be controlled is decreased thus making short control times possible.

IPC 8 full level

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WO 0111219 A1 20010215 - BOSCH GMBH ROBERT [DE], et al

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