

Title (en)

PUMP ELEMENT AND PISTON PUMP FOR GENERATING HIGH FUEL PRESSURE

Title (de)

PUMPENELEMENT UND KOLBENPUMPE ZUR KRAFTSTOFFHOCHDRUCKERZEUGUNG

Title (fr)

ELEMENT POMPE ET POMPE A PISTON PERMETTANT LA GENERATION D'UNE HAUTE PRESSION DE CARBURANT

Publication

EP 1438505 B1 20091216 (DE)

Application

EP 02760107 A 20020727

Priority

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Abstract (en)

[origin: US2004089146A1] A pump element (1) and a piston pump for generating high fuel pressure are proposed, in which tilting of the piston base (15) relative to a drive shaft (5) is effectively suppressed, so that the service life of the high-pressure fuel pump is increased.

IPC 8 full level

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