

Title (en)

A PISTON OF A FUEL INJECTION PUMP AND A FUEL INJECTION PUMP

Title (de)

KOLBEN FÜR EINE BRENNSTOFFEINSPRITZPUMPE UND BRENNSTOFFEINSPRITZPUMPE

Title (fr)

PISTON DE POMPE D'INJECTION DE CARBURANT ET POMPE D'INJECTION DE CARBURANT

Publication

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Application

EP 07848163 A 20071121

Priority

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- FI 20065750 A 20061127

Abstract (en)

[origin: WO2008065248A1] A piston (4) of a fuel injection pump (1) of a piston engine, comprising a first inclined control edge (10) located at the side of the piston (4) for determining the starting time of the fuel injection of the injection pump (1) at a certain engine load, and a second inclined control edge (11) located at the side of the piston (4) for determining the ending time of the fuel injection of the injection pump (1) at a certain engine load. The distance between points of the first (10) and second (11) control edges corresponding to the same load in the axial direction (13) of the piston (4) changes linearly or essentially linearly at a range (A-D) corresponding to the engine idle speed and the full load.

IPC 8 full level

F02M 59/26 (2006.01)

CPC (source: EP FI KR)

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