

Title (en)

RADIAL PISTON PUMP FOR COMMON RAIL INJECTION SYSTEMS

Title (de)

RADIALKOLBENPUMPE FÜR COMMON RAIL EINSPRITZSYSTEME

Title (fr)

POMPE A PISTONS RADIAUX POUR SYSTEMES D'INJECTION A RAMPE COMMUNE

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Application

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Abstract (en)

[origin: WO2005040609A1] The invention relates to a high-pressure radial piston pump for common rail injection systems, comprising a pump housing (1), a drive shaft (2), at least one pump piston (3) which can move in a radial direction in relation to the drive shaft (2) and a high pressure accumulator (4) integrated into the high-pressure radial piston pump. The high pressure accumulator (4) is embodied in the form of a ring.

IPC 8 full level

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