

Title (en)
RADIAL PISTON PUMP

Title (de)
RADIALKOLBENPUMPE

Title (fr)
UNITE DE POMPE A PISTONS RADIAUX

Publication
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Application
EP 03740096 A 20030617

Priority

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Abstract (en)
[origin: WO2004003385A1] The invention relates to a radial piston pump unit for a high pressure injection system with a pump housing (1) in which a driveshaft (2) with an eccentric section (3) is mounted. A reciprocating ring (4) sits on the above section and drives at least one spring-loaded piston (5) which may be displaced in a direction radial to the drive axis (2). The driveshaft (2) is embodied to comprise an end region (6) which has a floating mounting and is also the drive for a fuel supply pump (8).

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Cited by
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DE FR GB IT

DOCDB simple family (publication)
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