

Title (en)
GEAR PUMP

Title (de)
ZAHNRADPUMPE

Title (fr)
POMPE À ENGRENAGES POMPE À ENGRENAGES

Publication
EP 2307727 A2 20110413 (DE)

Application
EP 09769113 A 20090608

Priority

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Abstract (en)
[origin: WO2009156264A2] The present invention relates to a gear pump, for example a paint pump. The sealing of the drive shaft which is guided outward of the pump housing is carried out by a sealing means which is acted upon by a pressure medium. Said pressure medium is independent from the conveying medium and can be placed under pressure by means of a piston. An actuating means acting directly or by means of another hydraulic system onto the piston allows the adjustment of the pressure.

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F04C 15/0038 (2013.01); **F16J 15/322** (2013.01); **F16J 15/3296** (2013.01); **F16J 15/46** (2013.01)

Citation (search report)
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Cited by
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