

Title (en)
PUMP PISTON DEVICE

Title (de)
PUMPENKOLBENVORRICHTUNG

Title (fr)
DISPOSITIF DE PISTON POUR POMPE

Publication
EP 2430311 A1 20120321 (EN)

Application
EP 10775146 A 20100505

Priority
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Abstract (en)
[origin: WO2010131976A1] A pump piston device (12) for reciprocating movement in a pump cylinder (4) in which, between the pump piston (12) and the pump cylinder (4), an annular space (26) is formed which is defined by a first seal (20) and a second seal (24), the annular space (26) being pressurized, and the first seal (20) and the second seal (24) being in a common piece of material which constitutes the pump piston (12).

IPC 8 full level
F04B 53/12 (2006.01); **F16J 15/40** (2006.01)

CPC (source: EP US)
F04B 53/125 (2013.01 - EP US); **F04B 53/148** (2013.01 - EP US); **F16J 15/40** (2013.01 - EP US); **F16J 15/56** (2013.01 - EP US)

Citation (search report)
See references of WO 2010131976A1

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DOCDB simple family (publication)
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