

Title (en)
Plunger pump.

Title (de)
Kolbenpumpe.

Title (fr)
Pompe à piston.

Publication
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Application
EP 78200201 A 19780921

Priority
NL 7710381 A 19770922

Abstract (en)
The invention relates to a plunger pump comprising a housing, a plunger adapted to reciprocate in a compression chamber provided in the housing and an inlet port and an outlet port for the inlet and outlet respectively of fluid to and from the compression chamber respectively, the inlet port being closed by the plunger at the beginning of the compression stroke wherein portions of the plunger located on both sides of the plunger portion actively operating in the compression chamber are guided in sealing relationship in portions of the housing so that the compression chamber is bounded only by one side of the plunger and an opposite portion of the pump.

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F04B 3/003 (2013.01); **F04B 5/00** (2013.01); **F04B 7/04** (2013.01)

Citation (search report)

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