

Title (en)

Piston pump for hydraulic systems

Title (de)

Kolbenpumpe für Hydrauliksysteme

Title (fr)

Pompe à piston pour systèmes hydrauliques

Publication

EP 1247983 B1 20060201 (DE)

Application

EP 01108795 A 20010407

Priority

EP 01108795 A 20010407

Abstract (en)

[origin: EP1247983A1] Piston pump for fluids, especially for lubricating oil in lifting piston combustion engines with a transfer piston (8), an inlet non-return valve (14) and an outlet non-return valve (15). A pressure control piston (9) is arranged with the transfer piston. The pressure control piston is retained by a pressure control spring (10) so that it is moveable within the transfer piston.

IPC 8 full level

F04B 49/16 (2006.01)

CPC (source: EP US)

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Cited by

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EP 1247983 A1 20021009; EP 1247983 B1 20060201; DE 50108826 D1 20060413; US 2002146337 A1 20021010; US 6676389 B2 20040113

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