

Title (en)
DEVICE IN A PRESSURE SYSTEM

Publication
EP 0093732 B1 19860416 (DE)

Application
EP 82903224 A 19821110

Priority
AT 494581 A 19811116

Abstract (en)
[origin: WO8301816A1] A positive displacement machine, particularly an internal combustion engine, comprises an oscillating piston connected to a piston pump. The cylinder of the pump is connected through valves to a pressure accumulator and to a substantially pressureless tank for the gas to be compressed. The piston (3) of the motor (1) is integral with at least one piston (7) of a pump (8). The valves (10, 11) of the pump (8) which are possibly comprised of slides are positively actuated by a separate independent motor (25).

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F04B 17/00; F04B 19/00; F02B 71/04; F01B 11/00

IPC 8 full level
F02B 71/04 (2006.01); **F04B 17/05** (2006.01); **F04B 7/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)
F02B 71/045 (2013.01 - EP US); **F04B 17/05** (2013.01 - EP US); **F02B 2075/025** (2013.01 - EP US)

Citation (examination)
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Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
WO 8301816 A1 19830526; AT 384658 B 19871228; AT A494581 A 19870515; BR 8207973 A 19831004; CA 1208494 A 19860729; DE 3270672 D1 19860522; EP 0093732 A1 19831116; EP 0093732 B1 19860416; ES 517380 A0 19831101; ES 8400803 A1 19831101; IT 1191228 B 19880224; IT 8253928 V0 19821115; IT 8268335 A0 19821115; JP S58501954 A 19831117; US 4620836 A 19861104

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