

Publication

EP 0826883 A3 19980318

Application

EP 97114889 A 19970828

Priority

- DE 19635540 A 19960902
- DE 19645501 A 19961105

Abstract (en)

[origin: EP0826883A2] The pump has a housing (17) with rotary piston (1) and rotary cylinder (2). Piston or cylinder is driven from outside the housing, and the piston drives the cylinder, or vice versa. A sector-shaped segment on the cylinder circumference extends so far in circumferential direction of the cylindrical housing chamber (10), that the intake and discharge channels (8,9) can be closed simultaneously by the rotary piston. The cylinder is guided in grooves (15) or bushes, or on rails etc. in the side walls (6) of the housing chamber.

IPC 1-7

F04C 2/344

IPC 8 full level

F04C 2/352 (2006.01)

CPC (source: EP)

F04C 2/352 (2013.01)

Citation (search report)

- [X] GB 669653 A 19520409 - GEORGE HERBERT BARNES
- [A] US 1535275 A 19250428 - PETER WESTIN OLIVER
- [A] FR 2201715 A5 19740426 - BOSCH BARATA JOSE [ES]
- [DA] DE 3128432 A1 19820616 - PIERBURG GMBH & CO KG [DE]

Cited by

DE10103580A1; DE10103580B4; DE20002385U1; DE10102852C2

Designated contracting state (EPC)

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