

Title (en)

FIXED CYLINDER TYPE RADIAL PISTON PUMP WITH VOLUME CONTROL APPARATUS

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Application

EP 89106542 A 19890412

Priority

JP 8890988 A 19880413

Abstract (en)

[origin: EP0337439A2] A fixed cylinder type radial piston pump (1) with volume control apparatus is disclosed, in which volume control is possible by means of a variable aperture (38) carrying out opening control of a suction passage (22). For achieving continuous volume control in a large range, the radial piston pump (1) can provide two pump portions separated by an intermediate wall (60) and including a gate valve (62) in the other suction passage (22'). Without installing the intermediate wall (60), it is also possible to separate the two pump portions from each other by using a suction check valve (64).

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F04B 1/06

IPC 8 full level

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CPC (source: EP)

F04B 49/225 (2013.01)

Citation (search report)

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