

Title (en)

Fixed cylinder type radial piston pump with volume control apparatus.

Title (de)

Radialkolbenpumpe mit feststehenden Zylindern mit einer Vorrichtung zur Regelung der Fördermenge.

Title (fr)

Pompe à pistons radiaux à cylindres immobiles avec dispositif pour commande de refoulement.

Publication

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Application

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Priority

JP 8890988 A 19880413

Abstract (en)

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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IPC 8 full level

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CPC (source: EP)

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Cited by

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