

Title (en)
FLUID MOTOR

Publication
EP 0102311 B1 19870520 (EN)

Application
EP 83630118 A 19830722

Priority
US 40375882 A 19820730

Abstract (en)
[origin: EP0102311A2] A fluid motor comprising a housing including first and second cylinders. First and second pistons are rigidly fixed to each other and situated in their respective cylinders. First and second flexible seals act to seal between the pistons and their respective cylinders. The housing has an inlet port for receiving working fluid and first and second outlet conduits for exhausting the working fluid. The motor also includes a working fluid valving means for alternately providing pressurized working fluid to the cylinders, including a single spool valve adapted to alternate between first and second positions, and means for moving the working fluid valving means between the first and second positions.

IPC 1-7
F01L 23/00; **F03C 1/00**; **F04B 9/10**; **F04B 43/02**; **F04B 21/02**

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F01L 23/00 (2006.01); **F03C 1/03** (2006.01); **F04B 9/08** (2006.01); **F04B 9/115** (2006.01); **F04B 43/06** (2006.01); **F04B 53/10** (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP)
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Citation (examination)
• DE 2255414 A1 19730524 - RUPP CO WARREN
• US 2307566 A 19430105 - BROWNE KENNETH A
• EP 0061706 A1 19821006 - DEPA GMBH [DE]

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DE102015007331B4; GB2162591A; DE3517390A1; GB2159586A; WO2008015471A1

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DOCDB simple family (publication)
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