

Title (en)
CONTINUOUS FLOW POSITIVE DISPLACEMENT PUMPS

Publication
EP 0104080 A3 19840905 (EN)

Application
EP 83305514 A 19830920

Priority
GB 8226722 A 19820920

Abstract (en)
[origin: EP0104080A2] A pumping device comprising two or more hydraulic cylinder arrangements, each comprising a double ended piston the ends of which alternately pump fluid from an outlet in a respective piston cylinder. The pump is powered by a common hydraulic fluid supply which supplies motive power to each of the hydraulic cylinder arrangements and the outlets of the piston cylinders are all connected to a common outlet. An hydraulic cylinder arrangement is caused to start progressively to pump as a second hydraulic cylinder arrangement progressively and in a manner inversely proportional to the first ceases to pump.

IPC 1-7
F04B 9/10; **F04B 11/00**

IPC 8 full level
F04B 9/117 (2006.01)

CPC (source: EP)
F04B 9/1172 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT CH DE FR GB LI SE

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