

Title (en)  
MULTI-CYLINDER RADIAL PUMP

Publication  
**EP 0432037 B1 19930609 (FR)**

Application  
**EP 90403454 A 19901205**

Priority  
FR 8916840 A 19891207

Abstract (en)  
[origin: EP0432037A1] Pump comprising a rotating shaft (7) fitted with an eccentric cam (10) actuating a plurality of pistons (11a and 11b) peripherally arranged in two rows, and a high pressure chamber (23) which is arranged on the opposite side to the drive and on which converge delivery pipes (22) emerging from the cylinders (17) in the row located on the same side, the pump comprising a body (1) on opposite faces of which are fixed a cover (2) and a hood (4) defining the high pressure chamber (23). The cover (2) and the hood (4) are fixed to the body (1) by separate means (3 and 5) and at least one of the cylinders (31) in the first row located on the drive side is connected by an internal pipe (43) to the high pressure chamber (23). <IMAGE>

IPC 1-7  
**F04B 1/04; F04B 21/02**

IPC 8 full level  
**F04B 1/053** (2006.01)

CPC (source: EP)  
**F04B 1/0538** (2013.01)

Cited by  
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