

Title (en)  
CENTRIFUGAL FORCE ACTUATED RECIPROCATING PUMP

Publication  
**EP 0208864 A3 19870930 (DE)**

Application  
**EP 86106494 A 19860513**

Priority  
DE 3517378 A 19850514

Abstract (en)  
[origin: EP0208864A2] Piston pump connected to an oscillating machine component, in particular a creel frame, the said pump being actuated by a cam, the cam being moved to and fro by the accelerations of the oscillating machine component. Via its periphery, the cam presses against the piston of the pump and is arranged in such a way that, in both its dead centre positions, it presses the piston to the greatest extent into the pump block and thus exerts the greatest pressure at the instant of the greatest accelerations. <IMAGE>

IPC 1-7  
**F04B 9/02; F04B 17/00**

IPC 8 full level  
**F04B 9/04** (2006.01)

CPC (source: EP)  
**F04B 9/045** (2013.01)

Citation (search report)  
• GB 136953 A 19191231 - WESTON LEOPOLD [NZ], et al  
• GB 1232178 A 19710519  
• US 4416589 A 19831122 - PERRY JOHN C [US]  
• DE 2657779 A1 19770825 - SOPRACOLLE UMBERTO

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**DE 3517378 A1 19861120**; EP 0208864 A2 19870121; EP 0208864 A3 19870930

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**DE 3517378 A 19850514**; EP 86106494 A 19860513