

Title (en)  
Oscillating motor of a phaser

Title (de)  
Schwenkmotorversteller

Title (fr)  
Déphaseur à moteur rotatif

Publication  
**EP 2743466 B1 20150318 (DE)**

Application  
**EP 13195665 A 20131204**

Priority  

- DE 102012112059 A 20121211
- EP 13195339 A 20131202
- EP 13195665 A 20131204

Abstract (en)  
[origin: EP2743466A1] The oscillating motor has a rotor (8) that is located in a stator (1). A central valve of the rotor is projected by a hub and a camshaft (18) is inserted. The central valve is provided with the working ports (A,B). The working ports are connected to the rotors (11,13). The annular spaces (19,20) are divided between the central valve and the rotor (8) by the sleeve. The annular spaces configured to connect the working ports with the rotors (11,13). A sealing ring (31) is seated in a groove of a central valve (12).

IPC 8 full level  
**F01L 1/344** (2006.01)

CPC (source: EP)  
**F01L 1/3442** (2013.01); **F01L 2001/34433** (2013.01); **F01L 2001/34479** (2013.01)

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