

Title (en)

SLIDE-CONTROLLED SCREW ROTOR MACHINE AND SUPERCHARGED INTERNAL-COMBUSTION ENGINE EQUIPPED THEREWITH

Publication

EP 0326663 A3 19900314 (DE)

Application

EP 88118719 A 19881110

Priority

DE 3803044 A 19880202

Abstract (en)

[origin: EP0326663A2] A slide-controlled screw rotor machine is used as supercharger in the intake duct of an internal combustion engine, the slide valve controllable by the accelerator pedal or the like exercising the function of a throttle valve and being capable of completely closing the connection between the low pressure pipe and the working chamber of the screw rotor machine or opening this to a greater or lesser extent.

IPC 1-7

F04C 29/10; **F02B 33/36**

IPC 8 full level

F02B 33/36 (2006.01); **F02B 39/16** (2006.01); **F04C 18/16** (2006.01); **F04C 28/12** (2006.01)

CPC (source: EP KR)

F02B 33/36 (2013.01 - EP KR); **F02B 39/16** (2013.01 - EP); **F04C 28/125** (2013.01 - EP); **F04C 29/00** (2013.01 - KR)

Citation (search report)

- [X] WO 8702417 A1 19870423 - SVENSKA ROTOR MASKINER AB [SE]
- [A] DE 8415188 U1 19850822
- [A] FR 1258650 A 19610414 - SVENSKA ROTOR MASKINER AB

Cited by

US8813492B2; EP0484884A3; CN102667061A; EP2488724A4; US2011083432A1; EP2488738A4; WO2011046591A1; WO9424426A1; WO2011046584A1

Designated contracting state (EPC)

BE DE ES FR GB IT SE

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