

Title (en)
VANE-TYPE VACUUM PUMP

Publication
EP 0320795 B1 19910710 (DE)

Application
EP 88120517 A 19881208

Priority
DE 3742277 A 19871212

Abstract (en)
[origin: EP0320795A2] For the operation of servo drives in motor vehicles, oil-lubricated vane-type vacuum pumps are used. In order to reduce the oil consumption and to improve the output, the rotor (5) is supported on one side and provided with an internal bore (21) extending from the free end. In this way a vacuum is produced in the internal bore (21) which is approximately as great as in the intake chamber. <IMAGE>

IPC 1-7
F04C 18/344; **F04C 29/02**

IPC 8 full level
F04C 18/344 (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP)
F04C 18/3441 (2013.01); **F04C 29/02** (2013.01); **F04C 2220/10** (2013.01)

Citation (examination)
DE 3519741 A1 19860102 - BARMAG BARMER MASCHF [DE]

Cited by
EP0515929A1; GB2234784A; FR2640699A1; DE19964598B4; JP2018507980A; US10696280B2; EP1117933B2

Designated contracting state (EPC)
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