

Title (en)
Oil pump

Title (de)
Ölpumpe

Title (fr)
Pompe à huile

Publication
EP 0940622 B1 20030528 (DE)

Application
EP 99890065 A 19990225

Priority
AT 34898 A 19980226

Abstract (en)
[origin: EP0940622A1] The oil pump, for an internal combustion motor, has at least one pair of cogwheels (5a,5b;6a,6b) meshed together, at least one suction opening (8a,9a) and at least one ejection opening (8b,9b). One cogwheel (5a,6a) of each pair are both on a common shaft (7). A control valve unit (10) gives the oil to the paired cogwheels (5a,5b;6a,6b) according to the required oil vol. to be delivered by the pump.

IPC 1-7
F16N 13/20; F01M 1/16; B67D 5/52

IPC 8 full level
B67D 7/70 (2010.01); **F01M 1/16** (2006.01); **F16N 13/20** (2006.01); **F01M 1/12** (2006.01)

CPC (source: EP US)
F01M 1/16 (2013.01 - EP US); **F01M 2001/123** (2013.01 - EP US)

Cited by
EP1693553A3

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0940622 A1 19990908; **EP 0940622 B1 20030528**; AT 407563 B 20010425; AT A34898 A 20000815; AT E241775 T1 20030615; DE 59905695 D1 20030703; US 6206651 B1 20010327

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