

Title (en)
TOOTHED ROTOR SET

Title (de)
VERZÄHNUNGSROTORSATZ

Title (fr)
ENSEMBLE ROTOR A DENTURE

Publication
EP 1180217 A1 20020220 (DE)

Application
EP 00941957 A 20000517

Priority
• DE 19922792 A 19990518
• EP 0004474 W 20000517

Abstract (en)
[origin: US2002159905A1] The invention relates to a toothed rotor set for a pump, especially for a lubricating oil pump for internal combustion engines, wherein the toothed rotor set has a toothed configuration similar to a toothed ring pump and functioning and operation of said toothed rotor set corresponds to that of a toothed ring pump.

IPC 1-7
F04C 2/10

IPC 8 full level
F04C 2/10 (2006.01); **F04C 15/00** (2006.01); **F16H 55/06** (2006.01); **F16H 55/08** (2006.01); **F16H 55/17** (2006.01)

CPC (source: EP US)
F04C 2/10 (2013.01 - EP US)

Citation (search report)
See references of WO 0070228A1

Cited by
DE102012208323A1; WO2012171519A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002159905 A1 20021031; US 6540637 B2 20030401; AT E393881 T1 20080515; AU 5674300 A 20001205; BR 0010627 A 20020219; CA 2372883 A1 20001123; CA 2372883 C 20090915; CN 1179129 C 20041208; CN 1351694 A 20020529; DE 19922792 A1 20001123; DE 50015136 D1 20080612; EP 1180217 A1 20020220; EP 1180217 B1 20080430; JP 2002544442 A 20021224; JP 3670215 B2 20050713; MX PA01011453 A 20021107; WO 0070228 A1 20001123

DOCDB simple family (application)
US 5392701 A 20011119; AT 00941957 T 20000517; AU 5674300 A 20000517; BR 0010627 A 20000517; CA 2372883 A 20000517; CN 00807687 A 20000517; DE 19922792 A 19990518; DE 50015136 T 20000517; EP 0004474 W 20000517; EP 00941957 A 20000517; JP 2000618621 A 20000517; MX PA01011453 A 20000517