

Title (en)
Oil pump

Title (de)
Ölpumpe

Title (fr)
Pompe à huile

Publication
EP 1503051 A2 20050202 (EN)

Application
EP 04017879 A 20040728

Priority
JP 2003282997 A 20030730

Abstract (en)
An oil pump includes a relief passage for communicating an intake passage and a discharge passage, a valve bore assembled with a pressure adjusting valve for controlling an opening and closing of the relief passage in accordance with pressure at the discharge passage, an intake bore having an opening at one end thereof, the intake bore in communication with the intake passage for sucking oil, and a flange portion attached with a connection member. A first end of the valve bore is open to the flange portion.

IPC 1-7
F01M 1/16

IPC 8 full level
F01M 1/02 (2006.01); **F01M 1/16** (2006.01); **F01M 11/02** (2006.01); **F01M 11/03** (2006.01)

CPC (source: EP)
F01M 1/02 (2013.01); **F01M 1/16** (2013.01); **F01M 11/02** (2013.01); **F01M 2001/0238** (2013.01)

Cited by
CN104373171A; WO2013075647A1

Designated contracting state (EPC)
CZ DE FR GB

DOCDB simple family (publication)
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