

Title (en)
Pump

Title (de)
Pumpe

Title (fr)
Pompe

Publication
EP 1788217 A1 20070523 (DE)

Application
EP 06019672 A 20060920

Priority
DE 102005056507 A 20051117

Abstract (en)
The pump has a housing (3), and a clamping unit (4) integrated into the housing for clamping a drive unit of a motor during the operation of the motor, where the clamping unit is designed as a chain adjuster. A shaft (10) is supported by a sliding support and is sealed by a radial seal. A drive wheel (8) cooperating with the drive unit is attached to the shaft. A plate (12) is arranged at the back of an impeller and pressed against the impeller by a rotary seal (14) of the plate is pressed against the impeller. An independent claim is also included for a clamping unit for clamping of a drive unit of a motor.

IPC 8 full level
F01P 5/12 (2006.01); **F16H 7/16** (2006.01)

CPC (source: EP US)
F01P 5/12 (2013.01 - EP US)

Citation (search report)

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- [X] FR 2230225 A5 19741213 - PEUGEOT & RENAULT [FR]
- [X] US 6146111 A 20001114 - COLEMAN RICHARD [US]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1788217 A1 20070523; CN 1966951 A 20070523; DE 102005056507 A1 20070524; JP 2007138939 A 20070607; US 2007122294 A1 20070531

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EP 06019672 A 20060920; CN 200610145507 A 20061117; DE 102005056507 A 20051117; JP 2006311616 A 20061117; US 60082206 A 20061117