

Title (en)
Hydraulic motor

Title (de)
Hydraulischer Drehmotor

Title (fr)
moteur hydraulique

Publication
EP 1882855 A3 20080430 (DE)

Application
EP 06015492 A 20060725

Priority
EP 06015492 A 20060725

Abstract (en)
[origin: EP1882855A2] The motor (1) has a motor connecting piece connected with a housing in a torque proof manner and another motor connecting piece (20) connected with a rotor (10) in a torque proof manner. The rotor is axially and radially supported in the housing over axial and radial friction bearing surfaces (28 - 31). The motor connecting piece (20) connected with the rotor is supported in the housing over the axial and radial friction bearing surfaces.

IPC 8 full level
F04C 2/10 (2006.01)

CPC (source: EP)
F03C 2/08 (2013.01); **F04C 2/082** (2013.01); **F04C 2/103** (2013.01); **F04C 15/0084** (2013.01); **F04C 15/0088** (2013.01)

Citation (search report)

- [XY] DE 3346519 A1 19840705 - REXROTH MANNESMANN GMBH [DE]
- [X] DE 3432704 A1 19860313 - OPEL ADAM AG [DE]
- [X] EP 0038482 A2 19811028 - KINSHOFER ALFRED [DE], et al
- [YA] DE 19734900 A1 19990225 - VOULGARIS ANDREAS [DE], et al
- [Y] US 3619093 A 19711109 - HARLE HERMANN, et al
- [Y] DE 19755156 A1 19990617 - MANNESMANN REXROTH AG [DE]
- [XY] US 5407336 A 19950418 - WHITE JEFFREY N [US]
- [X] DE 3342131 A1 19850605 - LANGMAIER JOHANN [DE], et al
- [XY] DE 29521191 U1 19970703 - VOULGARIS ANDREAS [DE], et al
- [X] US 4666382 A 19870519 - EISENMANN SIEGFRIED [DE]
- [X] EP 0302728 A2 19890208 - PARKER HANNIFIN CORP [US]
- [X] DE 3909259 A1 19900927 - REXROTH MANNESMANN GMBH [DE]
- [X] WO 8401800 A1 19840510 - NICHOLS CO W H [US]

Cited by
EP2610140A1

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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 RS

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