

Title (en)
OIL PUMP

Title (de)
ÖLPUMPE

Title (fr)
POMPE A HUILE

Publication
EP 1030975 A1 20000830 (DE)

Application
EP 98955555 A 19981109

Priority
• DE 19750675 A 19971115
• EP 9807138 W 19981109

Abstract (en)
[origin: DE19750675C1] An oil pump for automatic motor vehicles has a housing (4), a pump wheel (3), an internal geared wheel (5) and a drive which consists of a mechanical driving part (2) connected to the internal combustion engine of the motor vehicle and of an electric driving part (6) connected to the motor vehicle on-board network.

IPC 1-7
F04C 15/00

IPC 8 full level
F04B 17/03 (2006.01); **F04B 17/05** (2006.01); **F16H 41/30** (2006.01); **F16H 61/00** (2006.01)

CPC (source: EP US)
F04B 17/03 (2013.01 - EP US); **F04B 17/05** (2013.01 - EP US); **F16H 41/30** (2013.01 - EP US); **F16H 57/0434** (2013.01 - EP US);
F16H 61/0025 (2013.01 - EP US); **F16H 61/0028** (2013.01 - EP US); **F16H 61/0031** (2013.01 - EP US); **F16H 2041/246** (2013.01 - EP US)

Citation (search report)
See references of WO 9925979A1

Cited by
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DE FR GB

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DE 19750675 C1 19980813; EP 1030975 A1 20000830; US 6350108 B1 20020226; WO 9925979 A1 19990527

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DE 19750675 A 19971115; EP 9807138 W 19981109; EP 98955555 A 19981109; US 53021500 A 20000426