

Title (en)
POWER TRANSMISSION UNIT

Title (de)
KRAFTÜBERTRAGUNGSEINHEIT

Title (fr)
UNITÉ DE TRANSMISSION DE FORCE

Publication
EP 1869288 A2 20071226 (EN)

Application
EP 06740349 A 20060404

Priority

- US 2006012224 W 20060404
- US 66845505 P 20050405
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Abstract (en)
[origin: WO2006107830A2] A lube pump is provided for supplying lubricant to various components of a power transmission unit of the type used in motor vehicles. The lube pump includes a pump assembly and a coupling mechanism for releasably coupling the pump assembly to a driven shaft. The coupling is operable to release the pump assembly when the rotary speed of the shaft exceeds a threshold value.

IPC 8 full level
F04B 49/00 (2006.01); **F04C 2/10** (2006.01); **F04C 14/06** (2006.01); **F04C 14/28** (2006.01); **F04C 15/00** (2006.01)

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Designated contracting state (EPC)
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US 2006012224 W 20060404; CA 2602531 A 20060404; CN 200680010041 A 20060404; EP 06740349 A 20060404; KR 20077022656 A 20060404