

Title (en)

Water pump for a combustion engine

Title (de)

Wasserpumpe für eine Verbrennungskraftmaschine

Title (fr)

Pompe à eau pour un moteur à combustion interne

Publication

EP 2450547 B1 20170830 (DE)

Application

EP 11008643 A 20111028

Priority

AT 6832010 U 20101109

Abstract (en)

[origin: EP2450547A2] The pump (2) has a housing (5) made of a drum (10) with a base (11) and comprising an open end (12) at a side turned toward the base. A cover (14) with a hole (20) for passage of a rotor shaft (7) is used at an open side, which is turned away from the base. A bearing (22) is provided at outer circumference of the drum, and a belt pulley collar (26) is supported on the bearing. A coupling disk (30) is rotated and detached from the belt pulley collar and connected with the belt pulley collar in a torque proof manner. The coupling disk comprises an opening.

IPC 8 full level

F01P 5/12 (2006.01); **F02B 67/06** (2006.01)

CPC (source: EP)

F01C 21/10 (2013.01); **F01P 5/12** (2013.01); **F04C 5/00** (2013.01); **F02B 67/06** (2013.01)

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