

Title (en)
Adjustable coolant pump

Title (de)
Regelbare Kühlmittelpumpe

Title (fr)
Pompe de refroidissement réglable

Publication
EP 1736669 B1 20101215 (DE)

Application
EP 06010442 A 20060520

Priority
DE 102005028598 A 20050621

Abstract (en)
[origin: EP1736669A2] The pump has a pump shaft (3) driven and stored in a pump storage (1) in a storage housing (2). An impeller (5) freely rotates at a sliding support of the shaft. An eccentric tappet (11) is fixedly arranged on the shaft. A pressure plate (13) is arranged on one or both sides of the tappet in an axially adjustable manner. A bimetal disk (22) that is fixedly arranged in the impeller is fastened adjacent to the turned away side of the plate and at the tappet.

IPC 8 full level
F04D 15/00 (2006.01); **F01P 7/16** (2006.01)

CPC (source: EP)
F01P 7/162 (2013.01); **F04C 2/102** (2013.01); **F04C 15/0026** (2013.01); **F04D 13/022** (2013.01); **F04D 13/12** (2013.01); **F04D 15/0066** (2013.01)

Cited by
DE102010026132A1; DE102012213985A1; CN114165935A; DE102011005108A1; WO2014023744A1

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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

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