

Title (en)

Canned motor pump

Title (de)

Spaltrohrmotorpumpe

Title (fr)

Pompe avec moteur à manchon d'entrefer

Publication

EP 2072827 B1 20170628 (DE)

Application

EP 07024384 A 20071217

Priority

EP 07024384 A 20071217

Abstract (en)

[origin: EP2072827A1] The unit has a pump housing (2) accommodating a pump rotor wheel (6), and a motor housing accommodating a stator. A rotor (5) is arranged in a can (4), and is connected with the pump rotor wheel in a driven manner. The can is attached to the pump housing independent of the motor housing, and is provided with a flange (9). The can is made of two molded parts, which are formed from a sheet. The molded parts comprise sections, which run and are arranged parallel to a cylindrical part of the can. The can is provided with a support for a locking body.

IPC 8 full level

F04D 13/06 (2006.01); **F04D 29/62** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)

F04D 13/0626 (2013.01); **F04D 29/628** (2013.01); **F04D 29/669** (2013.01)

Cited by

CN109519391A; IT201700103805A1; CN108691782A; EP2808547A1; EP2292932A3; US10294996B2; WO2014191169A3; US10941782B2; EP2905472B1

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