

Title (en)

Pump assembly with an electric connector plug

Title (de)

Pumpenaggregat mit einem elektrischen Anschlussstecker

Title (fr)

Groupe motopompe doté d'une prise électrique

Publication

**EP 2626645 B1 20161026 (DE)**

Application

**EP 12154462 A 20120208**

Priority

EP 12154462 A 20120208

Abstract (en)

[origin: EP2626645A1] The unit has a plug body (12) in which an electrical contact element (20) is arranged, where the element has a connecting terminal (28) for receiving a connecting wire (36). The plug body is made from plastic, and has a receptacle (40) for retaining an opening element (42) in a removable manner. The plug body forms a coupling section (14) at an axial end (13). The receptacle is arranged relative to the connecting terminal such that the opening element works on the terminal and holds the terminal in an opened condition when the opening element is inserted into the receptacle. The connecting terminal is designed as a spring terminal.

IPC 8 full level

**F24F 11/02** (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)

**F04D 13/06** (2013.01 - EP US); **F04D 13/0686** (2013.01 - EP US); **F04D 13/0693** (2013.01 - EP US); **H01R 4/4816** (2023.08 - EP US); **H01R 4/4833** (2023.08 - EP US); **H01R 4/4837** (2023.08 - EP US); **H01R 4/484** (2023.08 - EP US)

Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2626645 A1 20130814**; **EP 2626645 B1 20161026**; CN 104114872 A 20141022; CN 104114872 B 20170222; PL 2626645 T3 20170331; US 2015056874 A1 20150226; US 9337556 B2 20160510; WO 2013117381 A1 20130815

DOCDB simple family (application)

**EP 12154462 A 20120208**; CN 201380008586 A 20130111; EP 2013050486 W 20130111; PL 12154462 T 20120208; US 201314372134 A 20130111