

Title (en)
PUMP DRIVEN BY AN ELECTROMOTOR

Publication
EP 0260501 B1 19900314 (DE)

Application
EP 87112553 A 19870828

Priority
DE 3631114 A 19860912

Abstract (en)
[origin: EP0260501A1] 1. Electric motor-driven pump, in particular a washing liquid pump, with a bayonet connection between the pump housing (3) and driving motor (1) and a two-way locking catch in the joint closing position with the aid of at least one locking cam (46), snapping in a spring like manner into a locking opening (25), characterised by the following features : a) the locking opening (25) is provided in a flange (2) of the driving motor (1) ; b) the locking cam (46) is attached to a spring bar (45) preformed in one piece on the pump housing ; c) the locking cam (46) and/or the part of the flange (2) passed before the engagement is provided with a starting slope (26 or 48), d) the locking opening (25) has a radial projection, such that a lever instrument between the locking cam (46) and its support on the flange (2) is able to be inserted radially outwards in a reinforced manner and the locking cam (46) is able to be pressed back in the direction of a release of the locking connection.

IPC 1-7
F04D 29/62

IPC 8 full level
F04D 29/62 (2006.01)

CPC (source: EP)
F04D 29/628 (2013.01); **F05D 2260/33** (2013.01)

Cited by
EP0536825A1; EP0522324A1; DE19927896C2; EP0618370A3; GB2242482A; GB2242482B; EP2674624A4; US8012268B2

Designated contracting state (EPC)
AT DE FR GB IT SE

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