

Title (en)
Submersible pump

Title (de)
Behälterpumpe

Title (fr)
Pompe submersible

Publication
EP 1672220 A3 20080820 (DE)

Application
EP 05026341 A 20051202

Priority
DE 202004019338 U 20041215

Abstract (en)
[origin: EP1672220A2] The pump (4) includes a part (12) for hanging up the pump nozzle and pump hose when the pump is not in use. The hanger part is rotatable about its own axis. The part is supported on the outlet connection using an elastically expandable, open or closed ring. A hook (14) with at least one reinforcing rib (17, 18) is integrally joined to the ring and used to hold the nozzle or hose. A pump tube encloses a pump shaft and is provided with a connection for a hose connected to a nozzle. An independent claim is also included for a hanger part for a vessel pump, comprising a locating part and a support part in the form of a ring (13).

IPC 8 full level
F04D 13/08 (2006.01); **B67D 7/42** (2010.01); **B67D 7/68** (2010.01); **F04D 29/60** (2006.01)

CPC (source: EP)
B67D 7/42 (2013.01); **B67D 7/68** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1672220 A2 20060621; **EP 1672220 A3 20080820**; **EP 1672220 B1 20120321**; AT E550550 T1 20120415; DE 202004019338 U1 20050217

DOCDB simple family (application)
EP 05026341 A 20051202; AT 05026341 T 20051202; DE 202004019338 U 20041215