

Title (en)
On/off device particularly for submersible pumps

Title (de)
Ein/Auss-Vorrichtung für Tauchpumpen

Title (fr)
Dispositif marche arrêt pour pompes submersibles

Publication
EP 1531486 A1 20050518 (EN)

Application
EP 04026149 A 20041104

Priority
IT PD20030273 A 20031114

Abstract (en)
An on/off device particularly for submersible pumps, comprising, inside a dome (11), a microswitch (12) that is operated by way of a switching lever (13) arranged between the ends (14a, 14b) of a fork (14) that rotates rigidly with a rotation shaft (15) that is moved by a supporting rod (16), arranged externally to the dome (11), for a float (17), the on/off device further comprising, inside a containment shell (18), a monostable microswitch (12), in which the switching button (19) is available to the action of a cam-like lug (20) of the switching lever (13), the lever (13) being pivoted to a fulcrum (21) that is arranged inside the shell (18). <IMAGE>

IPC 1-7
H01H 35/18

IPC 8 full level
H01H 35/18 (2006.01)

CPC (source: EP)
H01H 35/18 (2013.01)

Citation (search report)
• [Y] US 6559397 B1 20030506 - BEASTON BROOK J [US]
• [Y] US 2945102 A 19600712 - SMITH LYNDALL K
• [A] US 6239394 B1 20010529 - WU MING-HUI [TW]
• [A] US 3686451 A 19720822 - POTTARST JOHN E JR

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1531486 A1 20050518; CN 1616829 A 20050518; IT PD20030273 A1 20050515

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