

Title (en)
Handle device

Title (de)
Drückeranordnung

Title (fr)
Dispositif de poignée

Publication
EP 2172606 B2 20190403 (DE)

Application
EP 09012593 A 20091006

Priority
DE 202008013099 U 20081006

Abstract (en)
[origin: EP2172606A2] The arrangement (1) has a handle (2) e.g. knob, connected with a shaft (3), which is in effective connection with a lock, in a torsionally-stiff and detach-secure manner. The shaft has a groove-like slot (11) running in a longitudinal direction (10) of the shaft. The handle includes a guide element (12) that is engaged in the slot in a final assembled condition. The shaft has a set of blind holes (15) that are arranged next to each other in the longitudinal direction. A positioning element e.g. set screw, of the handle is engaged into the blind holes.

IPC 8 full level
E05B 3/04 (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 3/04 (2013.01); **E05B 63/006** (2013.01)

Citation (opposition)
Opponent :

- EP 2183450 A2 20100512 - CARL F INTERNAT A S [DK]
- US 283134 A 18830814
- US 89708 A 18690504
- GB 756479 A 19560905 - VRIES & CO S IJZERHANDEL N V D
- LU 53910 A1 19670821
- DE 1930679 A1 19710107 - HUGO HAUSSELS FA
- EP 0592854 A1 19940420 - DORMA GMBH & CO KG [DE]
- WO 2005047627 A1 20050526 - DORMA GMBH & CO KG [DE], et al
- EP 0436795 B1 19940202 - HOPPE GMBH CO KG [DE]
- US 1472481 A 19231030 - LOCKWOOD HENRY S

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DE102013216959A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
DE 202008013099 U1 20100225; EP 2172606 A2 20100407; EP 2172606 A3 20120822; EP 2172606 B1 20140402; EP 2172606 B2 20190403

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