

Title (en)
Handle device

Title (de)
Drückeranordnung

Title (fr)
Dispositif de poignée

Publication
EP 2172606 A3 20120822 (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 3/00 (2006.01)

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

Citation (search report)

- [X] DE 202005017497 U1 20070315 - HOPPE AG [IT]
- [X] GB 2335478 A 19990922 - BATES LAURENCE JOHN [GB]
- [X] US 736290 A 19030811 - NOACK CARL OTTO [US]
- [X] DE 2247552 A1 19740404 - DIDCZYS HERBERT
- [X] GB 476709 A 19371214 - GEORGE ERNEST BURTON
- [XP] WO 2009016174 A2 20090205 - CARL F INTERNAT A S [DK], et al
- [X] US 1405695 A 19220207 - TEICH ERNEST L

Cited by
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

Designated extension state (EPC)
AL BA RS

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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