

Title (en)
LOCKING APPARATUS

Title (de)
VERRIEGELUNGSANORDNUNG

Title (fr)
APPAREIL DE VERROUILLAGE

Publication
EP 3508670 B1 20191218 (EN)

Application
EP 18150476 A 20180105

Priority
EP 18150476 A 20180105

Abstract (en)
[origin: EP3508670A1] A locking apparatus (10) includes an actuating hub (17) rotatably mounted on a base (15), a handle (16) connected with the actuating hub (17), a control plate (26) provided adjacent to the actuating hub (17) and formed with a plurality of teeth (42), two locking tumblers (18, 20), and a series of button engagement disc clutch plates (38) and coding disc clutch plates (36) mounted on the locking tumblers (18, 20), whereby pressing a selected group of buttons (14) rotates their respective button engagement disc clutch plates (38) and coding disc clutch plates (36) such that cut-out apertures (37) formed on the coding disc clutch plates (36) align with the teeth (42) of the control plate (26), thereby allowing movement of the control plate (26) and rotation of the actuating hub (17) when the grip handle (16) is rotated. The apparatus (37) also includes a code change button (19) and a reset button (60).

IPC 8 full level
E05B 37/16 (2006.01)

CPC (source: EP)
E05B 13/004 (2013.01); **E05B 37/0058** (2013.01); **E05B 37/16** (2013.01)

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