

Title (en)
Handle for lock drive

Title (de)
Getriebegriff für Schloss

Title (fr)
Poignée pour commande de serrure

Publication
EP 0711890 B1 19990120 (DE)

Application
EP 95115933 A 19951010

Priority
DE 9418068 U 19941111

Abstract (en)
[origin: EP0711890A2] The geared handle (10) comprises a gear-box (20) with a movable carrier (44) protruding from it for gripping the carrier slide-piece. The carrier is driven via a toothed rack (46) by a pinion (34) rotary connected to the neck (14) of the handle. The pinion forms part of a profiled shaft (30) rigidly joined to a locking disc (35) or held in a hollow cavity (16) in the handle-neck. The bottom of the cavity is slightly conical and narrower than the conical tip (37) of the shaft. The shaft's conical tip has a ledge (36) next to a cylindrical middle part (33) moving in a guide sleeve (60) in the gear-box and preferably in a guide ring (18) on the handle-neck.

IPC 1-7
E05B 3/06

IPC 8 full level
E05B 3/06 (2006.01); **E05B 65/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)
E05B 3/06 (2013.01); **E05B 65/0078** (2013.01); **E05C 9/021** (2013.01)

Cited by
CN102733653A; CN105888380A; EP1020596A1; EP1312737A3; WO2010097334A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0711890 A2 19960515; EP 0711890 A3 19970212; EP 0711890 B1 19990120; AT E176026 T1 19990215; DE 59504897 D1 19990304; DE 9418068 U1 19950112; ES 2128627 T3 19990516; GR 3029986 T3 19990730

DOCDB simple family (application)
EP 95115933 A 19951010; AT 95115933 T 19951010; DE 59504897 T 19951010; DE 9418068 U 19941111; ES 95115933 T 19951010; GR 990401065 T 19990416