

Title (en)
Locking device

Title (de)
Schliessvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1143088 B1 20041020 (DE)

Application
EP 01400860 A 20010404

Priority
DE 10017559 A 20000408

Abstract (en)
[origin: EP1143088A2] the locking device has a two-part sleeve housing (2) with metal cylinder housing (5) containing a plastics rotatable cylinder core (6) which at its end side (9) facing the key insert side (8) is connected rotationally secured to a metal cylinder head (10). The cylinder head has on the side facing the core a collar (12) mounted in a recess (13) formed on one side by a circumferential L-shaped ring collar (14) of the cylinder core and on the other side by the upper part (4) of the sleeve housing so that the cylinder head is secured against being extracted.

IPC 1-7
E05B 15/16; E05B 9/04; E05B 17/20; E05B 17/00; E05B 17/18

IPC 8 full level
E05B 9/04 (2006.01); **E05B 13/02** (2006.01); **E05B 15/16** (2006.01); **E05B 17/00** (2006.01); **E05B 17/18** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP US)
E05B 15/1635 (2013.01 - EP US); **E05B 17/181** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **E05B 9/04** (2013.01 - EP US); **Y10T 70/7955** (2015.04 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1143088 A2 20011010; **EP 1143088 A3 20030528**; **EP 1143088 B1 20041020**; DE 10017559 A1 20011018; DE 10017559 B4 20050224; DE 50104161 D1 20041125; ES 2231401 T3 20050516; US 2001047673 A1 20011206

DOCDB simple family (application)
EP 01400860 A 20010404; DE 10017559 A 20000408; DE 50104161 T 20010404; ES 01400860 T 20010404; US 82586901 A 20010405