

Title (en)
Locking device

Title (de)
Verschlussvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 2657439 A1 20131030 (EN)

Application
EP 13001757 A 20130405

Priority
IT MI20120672 A 20120423

Abstract (en)
A locking device including a first member, for example a grip, that is removably connected to a second member, for example the body of an inline socket or plug, by connecting means such as a thread, and a device for locking the movement of the first member with respect to the second member; the locking device includes an actuation screw that controls the position of a bolt member that has at least two operating positions: a locking position, in which the bolt member interferes with the movement of the first member with respect to the second member, and a release position, in which the bolt member does not interfere with the movement.

IPC 8 full level
E05C 1/04 (2006.01); **E05C 1/10** (2006.01)

CPC (source: EP)
E05C 1/06 (2013.01)

Citation (search report)
• [X] US 2011025075 A1 20110203 - CHANG JAMES [TW], et al
• [X] US 2006284424 A1 20061221 - NEWBOULD PETER [IT], et al
• [X] US 5096240 A 19920317 - SCHULTZ STEVEN E [US]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2657439 A1 20131030; **EP 2657439 B1 20160330**; CN 103375459 A 20131030; CN 103375459 B 20170808; ES 2569387 T3 20160510; IT MI20120672 A1 20131024

DOCDB simple family (application)
EP 13001757 A 20130405; CN 201310142231 A 20130423; ES 13001757 T 20130405; IT MI20120672 A 20120423