

Title (en)
A CYLINDER LOCK

Title (de)
SCHLIESSZYLINDER

Title (fr)
SERRURE CYLINDRIQUE

Publication
EP 3222799 B1 20210714 (EN)

Application
EP 17158233 A 20170227

Priority
• GB 201604226 A 20160311
• GB 201701578 A 20170131

Abstract (en)
[origin: EP3222799A1] A cylinder lock comprises a cam for actuating the bolting means of a door; the cylinder lock further comprising two ends, a first end positioned on a first side of the cam and a second end position on a second side of the cam, substantially opposite said first end; wherein at least said first end comprises a keyhole which, when a key is inserted, actuates the cam to lock or unlock the bolting means of the door; wherein the lock further comprises a drive assembly for displacing said cam when a key is inserted, and a securing means which is displaceable, by said drive assembly, between a first position in which the securing means engages with the cam to prevent its movement, and a second position wherein the securing means disengages the cam to allow movement of the cam; whereby, in use, when a key is not present in the lock, the securing means is in the first position to prevent movement of the cam and thus the bolting means of the door.

IPC 8 full level
E05B 9/10 (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP GB)
E05B 9/10 (2013.01 - EP GB); **E05B 17/20** (2013.01 - GB); **E05B 17/2092** (2013.01 - EP GB)

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

DOCDB simple family (publication)
EP 3222799 A1 20170927; **EP 3222799 B1 20210714**; GB 201604226 D0 20160427; GB 201701578 D0 20170315; GB 2548159 A 20170913; GB 2548159 B 20180307; GB 2548224 A 20170913; GB 2548224 B 20190626

DOCDB simple family (application)
EP 17158233 A 20170227; GB 201604226 A 20160311; GB 201701578 A 20170131