

Title (en)
Theft-proof lock

Title (de)
Diebstahlsicheres Schloss

Title (fr)
Serrure antivol

Publication
EP 2942455 A1 20151111 (EN)

Application
EP 14177930 A 20140722

Priority
TW 103208114 U 20140509

Abstract (en)
A theft-proof lock comprises a case (1, a first core (2, a second core (3 and a bridging latch ring (4. The case (1 includes a first hollow assembly portion (12 and a second hollow assembly portion (13 that are coaxially positioned and separated by a spaced section (11, and a bridging section (14 to bridge the first and second hollow assembly portions (12, 13. The first core (2 is installed in the first hollow assembly portion (12 and includes a first confining ring (22. The second core (3 is installed in the second hollow assembly portion (13 and includes a second confining ring (32. The bridging latch ring (4 is located in the spaced section (11 to assemble with the first core (2 and the second core (3, and has a first confining portion (43 latched by the first confining ring (22 and a second confining portion (44 latched by the second confining ring (32, thereby the first core (2, the second core (3 and the bridging latch ring (4 can be fastened together.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 9/10** (2006.01)

CPC (source: EP)
E05B 9/042 (2013.01); **E05B 9/10** (2013.01)

Citation (applicant)
• TW I290187 B 20071121 - WINLOC AG [CH]
• TW I265228 B 20061101 - CHEN GUO-CHING [TW]
• WO 2011051703 A2 20110505 - AVOCET HARDWARE LTD [GB], et al
• EP 2642047 A2 20130925 - WINDOW FAB & FIXING SUPPLIES [GB]
• EP 2025838 A2 20090218 - WINDOW FAB & FIXING SUPPLIES [GB]

Citation (search report)
• [XYI] DE 3010959 A1 19811001 - ZEISS IKON AG [DE]
• [Y] US 2012192603 A1 20120802 - LIU TIEN KAO [TW]
• [A] GB 2438927 A 20071212 - ASSA ABLOY LTD [GB]
• [A] US 2003159483 A1 20030828 - KONDRATUK MICHAEL W [US], et al

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 2942455 A1 20151111; TW M483307 U 20140801

DOCDB simple family (application)
EP 14177930 A 20140722; TW 103208114 U 20140509