

Title (en)  
KEY CIPHER LOCK

Title (de)  
VERSCHLÜSSELUNGSSCHLOSS

Title (fr)  
SERRURE À CODE ET À CLÉ

Publication  
**EP 2738326 A4 20150121 (EN)**

Application  
**EP 11866434 A 20111230**

Priority  
• CN 201110384615 A 20111128  
• CN 2011085035 W 20111230

Abstract (en)  
[origin: WO2013078748A1] A key cipher lock, comprising a casing, a cipher device, a lock hook (01) and a lockset; the casing comprises a bottom casing (13) and a face casing (05); the cipher device is disposed on the left side of the upper end face of the bottom casing (13); the lockset is disposed on the right side of the upper end face of the bottom casing (13); the cipher device comprises multiple cipher wheels (06) and multiple cipher regulating wheels (02); the inner side surface of the cipher wheels (06) is provided with clamping grooves (061); the cipher regulating wheel (02) comprises a circular ring column (021); the cipher wheels (06) are sleeved at the lower bottom of the circular ring column (021); the lockset comprises a lock core (12), a sleeve (10) and a lock hook sleeve (09); the lower end of the sleeve (10) is connected with the lock core (12); the upper end of the sleeve (10) is an open end and is provided with internal threads; the lower end of the lock hook sleeve (09) is provided with a threaded rod matched with the sleeve (10); the upper end of the lock hook sleeve (09) extends out of the bottom casing (13), and is provided with a mounting hole. The lock can be unlocked by a cipher and a key respectively, and can also be unlocked by the key to seek the cipher after setting a cipher seeking device (20).

IPC 8 full level  
**E05B 37/22** (2006.01); **E05B 35/10** (2006.01); **E05B 37/02** (2006.01); **E05B 67/00** (2006.01)

CPC (source: EP)  
**E05B 35/105** (2013.01); **E05B 37/0034** (2013.01); **E05B 37/0041** (2013.01); **E05B 37/025** (2013.01)

Citation (search report)  
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• [XYI] CN 2799770 Y 20060726 - DONGGUAN CITY YIFENG LOCK MFG [CN]  
• [XYI] CN 102251716 A 20111123 - DONGGUAN YIFENG LOCK IND CO  
• [YA] CN 102102465 A 20110622 - ABA UFO INT CORP  
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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)  
**WO 2013078748 A1 20130606**; EP 2738326 A1 20140604; EP 2738326 A4 20150121; JP 2015501895 A 20150119

DOCDB simple family (application)  
**CN 2011085035 W 20111230**; EP 11866434 A 20111230; JP 2014542677 A 20111230