

Title (en)  
Espagnolette lock with motor drive unit

Title (de)  
Treibstangenbeschlag mit einer motorischen Antriebseinheit

Title (fr)  
Crémone-serrure avec unité d'entraînement motorisée

Publication  
**EP 144995 B1 20051012 (DE)**

Application  
**EP 03003720 A 20030219**

Priority  
EP 03003720 A 20030219

Abstract (en)  
[origin: EP144995A1] The door or window (22) has a groove (33) containing the drive bar actuator (16) and motor unit housing (1) comprising a motor (2) and threaded drive shaft (4) with a drive nut (8) driving the parts (14,15,24) of the drive bar assembly (21).

IPC 1-7  
**E05C 9/06; E05C 9/20; E05B 47/00**

IPC 8 full level  
**E05C 9/06** (2006.01); **E05F 15/00** (2015.01); **E05B 47/00** (2006.01); **E05C 9/20** (2006.01)

CPC (source: EP)  
**E05C 9/063** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/0023** (2013.01); **E05B 2047/0026** (2013.01);  
**E05C 9/20** (2013.01); **E05D 15/30** (2013.01); **E05F 15/622** (2013.01); **E05F 15/63** (2015.01); **E05Y 2900/132** (2013.01)

Cited by  
CN105986732A; DE202007016531U1; EP2799647A1; FR3005326A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
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DE 50301353 D1 20060223; DK 144995 T3 20051114; ES 2250760 T3 20060416; HU 0400432 D0 20040428; HU P0400432 A2 20050829;  
PL 365307 A1 20040823; SI 144995 T1 20060228

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