

Title (en)  
Security device for lock cylinder

Title (de)  
Sicherheitsvorrichtung für Schließzylinder

Title (fr)  
Dispositif de sécurité pour cylindre de serrure

Publication  
**EP 2466039 A3 20150923 (EN)**

Application  
**EP 11194140 A 20111216**

Priority  
• ES 201031871 A 20101217  
• ES 201131640 A 20111013

Abstract (en)  
[origin: EP2466039A2] Security device for door-related lock cylinders (1), which consist of an internal stator (5) and an external stator, connected at the bottom by a central zone (2), and the set contains blocking systems, which are, respectively, the internal rotor (3) and the external rotor (4) acting together with a mobile clutch (15) in the rotary cam (8), with a security mechanism comprising elements of axial displacement of the rotary cam (8) and radial and axial blocking of the same when the external stator and the external rotor (4), including the mobile clutch (15), have been eliminated.

IPC 8 full level  
**E05B 9/10** (2006.01); **E05B 9/04** (2006.01); **E05B 15/16** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)  
**E05B 9/041** (2013.01); **E05B 15/1614** (2013.01); **E05B 17/0062** (2013.01); **E05B 17/2092** (2013.01)

Citation (search report)  
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• [XA] WO 2008098858 A1 20080821 - C ED SCHULTE GES MIT BESCHRAEN [DE], et al  
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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)  
**EP 2466039 A2 20120620; EP 2466039 A3 20150923; EP 2466039 B1 20190123; ES 2718300 T3 20190701**

DOCDB simple family (application)  
**EP 11194140 A 20111216; ES 11194140 T 20111216**