

Title (en)  
Safety lock for doors

Title (de)  
Sicherheitsschloss für Türe

Title (fr)  
Serrure de sécurité pour portes

Publication  
**EP 1106761 B1 20080820 (EN)**

Application  
**EP 99500231 A 19991202**

Priority  
EP 99500231 A 19991202

Abstract (en)  
[origin: EP1106761A1] Safety lock for doors, particularly applicable to any type of doors, meant to attach the door to its frame securely and occupying a minimum space inside the door, in order to prevent hollow spaces in the door which will affect its strength, comprised by a mortise coupled along the front edge of the door inside which is attached jointedly by means of shaft (5), at least one ratchet (4) which is moved from its closed position to its open one by a sliding bar (2). <IMAGE>

IPC 8 full level  
**E05C 9/18** (2006.01); **E05B 63/20** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)  
**E05B 63/20** (2013.01); **E05C 9/1875** (2013.01); **E05C 9/1883** (2013.01)

Cited by  
EP1965008A1; CN102264992A; EP1375796A3; FR2913245A1; US10968661B2; US11441333B2; US9637957B2; US9758997B2; US11661771B2; US9765550B2; US9790716B2; US11066850B2; WO2010071886A1; US9885200B2; US11834866B2; US10662675B2; US11634931B2; US10808424B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1106761 A1 20010613; EP 1106761 B1 20080820**; AT E405719 T1 20080915; DE 69939384 D1 20081002

DOCDB simple family (application)  
**EP 99500231 A 19991202**; AT 99500231 T 19991202; DE 69939384 T 19991202