

Title (en)
Safety door in burglary inhibiting design

Title (de)
Sicherheitstür in einbruchhemmender Ausführung

Title (fr)
Porte de sécurité conçue de manière résistante aux effractions

Publication
EP 2594723 B1 20141015 (DE)

Application
EP 11189347 A 20111116

Priority
EP 11189347 A 20111116

Abstract (en)
[origin: EP2594723A1] The safety door has blade which is secured in an insert (16) made of hard steel. A filling element is designed in the form of glazing (7) with interconnected glass plate (31) and polycarbonate discs (30). A filling element is designed in the form of a grating having grid rods of L-shaped cross-section arranged in vertical direction. The distance between adjacent grid rods is 20 mm which is set by measuring the maximum gap between peak line of one rod and base line of adjacent rod. The wall thickness of the grid rod is 3.5 or 4 mm. A filling element (8) is designed in the form of an opaque panel with high carbon steel layer. The insert is made of hard steel in combination with aluminum.

IPC 8 full level
E05B 65/10 (2006.01); **E05B 15/16** (2006.01); **E06B 5/10** (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)
E05B 15/1614 (2013.01); **E05B 65/1046** (2013.01); **E06B 5/106** (2013.01); **E06B 5/11** (2013.01); **E06B 5/113** (2013.01)

Cited by
FR3026133A1; DE102012108371B4; DE102012108371B8

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

DOCDB simple family (publication)
EP 2594723 A1 20130522; EP 2594723 B1 20141015

DOCDB simple family (application)
EP 11189347 A 20111116