

Title (en)

PROTECTIVE DOOR UNIT AND PROTECTIVE DOOR SYSTEM

Title (de)

SCHUTZTÜR UND SCHUTZTÜRSYSTEM

Title (fr)

UNITÉ DE PORTE DE PROTECTION ET SYSTÈME DE PORTE DE PROTECTION

Publication

**EP 2946059 A4 20160921 (EN)**

Application

**EP 14740358 A 20140115**

Priority

- FI 20135046 A 20130116
- FI 2014050032 W 20140115

Abstract (en)

[origin: WO2014111625A1] The invention relates to a protective door unit that comprises a protective door (12) arranged to be opened and closed and means (16, 17) for attaching the protective door unit temporarily to an existing structure (19). The protective door unit is characterised in that it also comprises at least one technical terminal area (14) for conveying energy and matter through the protective door unit while the protective door is closed.

IPC 8 full level

**E06B 5/02** (2006.01); **E04G 21/24** (2006.01); **E04G 21/30** (2006.01); **E04G 21/32** (2006.01); **E06B 1/52** (2006.01); **E06B 1/60** (2006.01);  
**E06B 3/70** (2006.01); **E06B 7/02** (2006.01); **E06B 7/32** (2006.01)

CPC (source: EP FI)

**E04G 21/241** (2013.01 - EP FI); **E04G 21/243** (2013.01 - EP); **E04G 21/30** (2013.01 - EP); **E06B 1/528** (2013.01 - EP);  
**E06B 5/025** (2013.01 - EP FI); **E06B 7/32** (2013.01 - EP FI); **E06B 1/6046** (2013.01 - EP)

Citation (search report)

- [X] US 2007181271 A1 20070809 - EARNEST TODD [US]
- [XA] DE 202010014966 U1 20110210 - HEYLO DRYING SOLUTIONS GMBH [DE]
- [A] DE 102007031839 A1 20080124 - GRUNDLER ANITA [DE], et al
- [A] JP S51130642 U 19761021
- See references of WO 2014111625A1

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)

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