

Title (en)

Modular support and wall system for narrow glass plates

Title (de)

Modulsystem als Unterlage und Wand für schmale Glasplatten

Title (fr)

Système modulaire de support et de paroi pour plaques étroites en verre

Publication

EP 1860253 A3 20090211 (FR)

Application

EP 07108340 A 20070516

Priority

DE 102006024483 A 20060526

Abstract (en)

[origin: EP1860253A2] The system has vertical sections (3) defining surface parts (4), where the parts are provided with several glass plates (5) with less thickness than their length. The glass plates have same dimensions or have dimensions which are integral multiples of low dimension. Short frontal edges of the plates are fixed directly or via a reception wedge, with vertical sections, where the wedge is in geometric correspondence with the vertical sections. The vertical sections are connected to each other by support sections (6). The support sections have a reception slot for receiving the edges of plates.

IPC 8 full level

E01F 8/00 (2006.01); **E04F 11/18** (2006.01)

CPC (source: EP)

E01F 8/0005 (2013.01); **E04F 11/1851** (2013.01); **E04F 2011/1874** (2013.01)

Citation (search report)

- [XY] WO 0155522 A1 20010802 - LEHIGH CONSUMER PRODUCTS CORP [US]
- [YA] DE 19854895 A1 19990602 - STRAATMAN BV [NL]
- [YA] EP 0783070 A2 19970709 - SWS GLASBAUBESCHLAEGE GMBH [DE]
- [A] DE 10149211 A1 20030424 - BALKONSYSTEME COVER GMBH [DE]

Cited by

CN110863581A; CN104612072A; WO2016127727A1; WO2021094361A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1860253 A2 20071128; EP 1860253 A3 20090211; EP 1860253 B1 20160921; DE 102006024483 A1 20071206; PL 1860253 T3 20170428

DOCDB simple family (application)

EP 07108340 A 20070516; DE 102006024483 A 20060526; PL 07108340 T 20070516