

Title (en)

Mullion-Transom system with less visible supports

Title (de)

Pfosten-Riegel-System mit geringer Ansichtsbreite

Title (fr)

Système de montant/traverse avec les appuis moins évidents

Publication

**EP 1582643 A3 20090506 (DE)**

Application

**EP 05006614 A 20050324**

Priority

DE 102004016215 A 20040401

Abstract (en)

[origin: EP1582643A2] The system comprises a supporting structure including mullions (1) and transoms (4). Pressure strips (2) are connected by especially thin securing elements (3) to the supporting structure. To receive the weight of plates (G), supports are attached to the transoms.

IPC 8 full level

**E04B 2/96** (2006.01)

CPC (source: EP)

**E04B 2/96** (2013.01); **E04B 2/967** (2013.01)

Citation (search report)

- [A] DE 19800190 A1 19980917 - ZANNANTONIO LATEXMODEN GMBH [DE]
- [A] US 2845154 A 19580729 - BRAINARD DUFFIELD
- [A] FR 2827322 A1 20030117 - PROFIX SA [LU]
- [A] CH 542331 A 19730930 - SCHAERER SOEHNE AG U [CH]

Cited by

CN103206034A; CN109162388A

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1582643 A2 20051005; EP 1582643 A3 20090506; EP 1582643 B1 20100929**; AT E483075 T1 20101015; DE 102004016215 A1 20060112; DE 102004016215 B4 20081106; DE 502005010304 D1 20101111; ES 2373392 T3 20120203

DOCDB simple family (application)

**EP 05006614 A 20050324**; AT 05006614 T 20050324; DE 102004016215 A 20040401; DE 502005010304 T 20050324; ES 05006614 T 20050324