

Title (en)

Profile for frame construction of hollow mullion-transom form

Title (de)

Pfostenprofils für eine aus Pfosten und Riegeln in Form von Hohlprofilen bestehende Rahmenkonstruktion

Title (fr)

Profilé pour structure de cadre composé de montants et de traverses à profil creux

Publication

**EP 1580342 A3 20120307 (DE)**

Application

**EP 04021876 A 20040915**

Priority

DE 102004014265 A 20040324

Abstract (en)

[origin: EP1580342A2] The application of a column profile (1) for construction of frame structures, in particular, for insulation-glazed building fronts includes its use as a beam element (10), in addition to or instead of special beam profiles. Fixing of such beam elements together with attached profiles (12) to column elements takes place by means of connector pieces (11).

IPC 8 full level

**E04B 2/96** (2006.01)

CPC (source: EP)

**E04B 2/96** (2013.01)

Citation (search report)

- [XAYI] EP 0971081 A2 20000112 - GUTMANN HERMANN WERKE GMBH [DE]
- [IY] DE 4210575 A1 19931007 - LACKER HERBERT [DE]
- [Y] DE 20219276 U1 20030313 - EVG BAUPROFIL SYSTEM ENTWICKLUNGS & VERMARKTUNGSGESELLSCHAFT MBH [AT]
- [A] DE 19849152 A1 20000518 - GUTMANN HERMANN WERKE GMBH [DE]
- [A] DE 19741469 A1 19990325 - SOMMER METALLBAU STAHLBAU GMBH [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

**EP 1580342 A2 20050928; EP 1580342 A3 20120307**; DE 102004014265 A1 20051020

DOCDB simple family (application)

**EP 04021876 A 20040915**; DE 102004014265 A 20040324