

Title (en)

MODULAR ELEMENT SYSTEM, MODULAR ELEMENTS OF A SYSTEM OF THIS TYPE AND METHOD FOR PRODUCING FRAMED PLANAR ELEMENTS FOR SUSPENDED FAÇADES, FAÇADE CLADDING, GLASS ROOFS, CONSERVATORIES. NOISE BARRIERS, EXHIBITION CONSTRUCTIONS, CARPORTS OR SIMILAR

Title (de)

BAUELEMENTSYSTEM UND BAUELEMENTE EINES SOLCHEN SYSTEMS SOWIE VERFAHREN ZUR HERSTELLUNG VON GERAHMTEEN FLÄCHENELEMENTEN FÜR VORGEHÄNGTE FASSADEN, FASSADENVERKLEIDUNGEN, LICHTDÄCHER, WINTERGÄRTEN, SCHALLSCHUTZWÄNDE, MESSEBAUTEN, CARPORTS UND DERGLEICHEN

Title (fr)

SYSTEME D'ELEMENTS DE CONSTRUCTION, ELEMENTS DE CONSTRUCTION POUR UN TEL SYSTEME ET PROCEDES POUR PRODUIRE DES ELEMENTS DE SURFACE ENCADRES DESTINES A DES FACADES SUSPENDUES, DES REVETEMENTS DE FAÇADE, DES TOITS TRANSLUCIDES, DES VERANDAS, DES PAROIS ANTIBRUIT, DES CONSTRUCTIONS DE FOIRE, ABRIS DE VOITURE ET SIMILAIRES

Publication

EP 1718813 A2 20061108 (DE)

Application

EP 04816290 A 20041231

Priority

- DE 2004002842 W 20041231
- DE 10361798 A 20031231

Abstract (en)

[origin: WO2005064096A2] The invention relates to a modular element system comprising post sections (70), retaining sections (16) and framed planar elements (20, 22), said retaining sections being square hollow sections with a rectangular cross-section and cavities (56) for receiving retaining elements (54), which can be used to fix the framed planar elements (20, 22) to the retaining sections. In a preferred embodiment, the respective post sections are configured from a number of sectional strips, have a cavity (82) with a U-shaped cross-section and a chamber (80) with a rectangular cross-section. The system is also provided with intermediate sections (84) comprising a respective cavity (44) with an essentially U-shaped cross-section. The U-shaped cross-sectional cavity (82) of the post sections is configured to receive the intermediate sections (84) and the U-shaped cross-sectional cavity of the intermediate sections is configured to receive the retaining sections (16).

IPC 8 full level

E04B 2/96 (2006.01); **E04B 2/88** (2006.01); **E06B 3/54** (2006.01); **E06B 3/58** (2006.01)

CPC (source: EP)

E04B 2/96 (2013.01); **E06B 3/5427** (2013.01)

Citation (search report)

See references of WO 2005064096A2

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

DOCDB simple family (publication)

WO 2005064096 A2 20050714; **WO 2005064096 A3 20051020**; DE 112004002778 D2 20061109; EP 1718813 A2 20061108; JP 2007517148 A 20070628

DOCDB simple family (application)

DE 2004002842 W 20041231; DE 112004002778 T 20041231; EP 04816290 A 20041231; JP 2006545919 A 20041231