

Title (en)

Modular unit for use in interior and exterior architecture and structure made up of this unit.

Title (de)

Modulelement für die Innen- und Aussenarchitektur, sowie mit diesen Elementen hergestelltes Bauwerk.

Title (fr)

Élément modulaire pour l'architecture d'intérieur et d'extérieur et ensemble d'architecture d'intérieur ou d'extérieur réalisé au moyen d'un assemblage de ces éléments.

Publication

EP 0073691 A2 19830309 (FR)

Application

EP 82401363 A 19820722

Priority

- FR 8116540 A 19810831
- FR 8121242 A 19811113
- FR 8201628 A 19820202
- FR 8206326 A 19820413

Abstract (en)

1. Modular elements to be assembled together for an interior or exterior structural system, each element comprising at least one U-section member (13, 16, 100, 200, 300), the length (L) of which is a multiple of that (l) of a basic modular element, said U-section member being provided with perforations (15, 19, 90) formed along its flanges (30a, 30b) in order to permit coupling of said member with at least one other modular element by attachment means engaged in the corresponding perforations and sectional members, the perforations being made in each modular element in a repetitive and identical series, the widths and lengths of the flanges of the sectional members of each modular element being variable from one modular element to the next, characterized in that provision is made in combination with these elements for support panels (140, 150, 160) which are intended to be carried by the flanges (30a, 30b) of certain modular elements placed vertically for this purpose and which have side-pieces (170, 210) forming downward projections and provided with notches (180, 220) adapted to receive members for coupling with the vertical flanges of the corresponding modular elements, the width of these support panels being equal to the distance between the two vertical flanges of each modular element whilst the notches (180, 220, 220a) of their side-pieces (170, 210) are located at intervals between the ends of these latter in such a manner as to ensure that, since three vertical rows of perforations (90) are preferably provided in the vertical flanges (30a, 30b) of the modular elements, the support panels (130, 140, 150, 190) can be joined to these vertical flanges (30a, 30b) while being set at variable angles of inclination between the horizontal and the vertical.

Abstract (fr)

Élément modulaire pour l'architecture d'intérieur et d'extérieur. Cet élément modulaire est constitué d'un profilé en U (13), dont la longueur (L) est un multiple de la longueur (l) d'un élément modulaire de base, et des perforations (15) sont ménagées le long des ailes (14) du profilé pour permettre l'assemblage de ce dernier avec au moins un autre élément modulaire approprié par des moyens de fixation traversant les perforations (15) d'ailes contiguës à deux éléments, les perforations (15) étant réalisées suivant une série répétitive de celle de l'élément modulaire de base (1). Application à la réalisation d'agencements extrêmement variés, tels que cloisons, panneaux muraux, de plafonds, rangements, halls d'exposition etc....

IPC 1-7

A47B 96/14; **A47B 47/00**; **E04B 5/40**; **E04B 5/48**

IPC 8 full level

A47B 47/00 (2006.01); **A47B 96/14** (2006.01); **E04B 5/40** (2006.01); **E04B 5/48** (2006.01)

CPC (source: EP)

A47B 47/0066 (2013.01); **A47B 96/14** (2013.01); **E04B 5/40** (2013.01); **E04B 5/48** (2013.01)

Cited by

WO03029573A1

Designated contracting state (EPC)

BE CH DE LI

DOCDB simple family (publication)

EP 0073691 A2 19830309; **EP 0073691 A3 19840328**; **EP 0073691 B1 19861112**; DE 3274182 D1 19870102

DOCDB simple family (application)

EP 82401363 A 19820722; DE 3274182 T 19820722