

Title (en)
Wall column.

Title (de)
Wandstütze.

Title (fr)
Montant de paroi.

Publication
EP 0149465 A2 19850724 (DE)

Application
EP 85100160 A 19850109

Priority
CH 20584 A 19840117

Abstract (en)
1. A wall column comprising a hollow sectional bar (1.1-1.4) of substantially square or rectangular cross-section and a one-piece or multi-piece covering device (10.1-10.4) mounted on the hollow sectional bar by snap-on engagement and provided with at least one stop or guide member (14) for wall and/or supporting elements, two side walls (4.1-4.4) of the hollow sectional bar located opposite one another being offset inwards relative to the surface line of the hollow sectional bar, which surface line is imagined as being continuously straight on each side, and edge beads (6.1-6.4) which lead continuously across into the surface of the two other side walls being integrally formed on the longitudinal side ends of the inwardly offset side walls (4.1-4.4), characterised in that covering device (10.1-10.4) grips in a closely fitting manner around both at least one part of the said two other side walls as well as around the edge beads (6.1-6.4) and at least one part of the inwardly offset side walls (4.1-4.4), with a supporting strip (13) which rests on the inwardly offset side walls (4.1-4.4) of the hollow sectional bar being present at the longitudinal edges of the one-piece or the parts of the multi-piece covering device, in that said stop or guide member (14) is integrally formed on at least one of the supporting strips 13 and extends outwardly at right-angles thereto, and in that clamping portions (12, 12') which are in snap-on engagement with the edge beads (6.1-6.4) of the hollow sectional bar (1.1-1.4) are integrally formed on both sides of flat sections (11, 11') of the covering device, which flat sections (11, 11') bear against the side walls which are not inwardly offset.

Abstract (de)
Die Wandstütze weist einen Hohlraumprofilstab (1.2) und eine auf diesem durch Schnappeingriff aufgesetzte Abdeckeinrichtung (10.2) auf. Der Schnappeingriff ergibt sich daraus, dass zwei einander gegenüberliegende Seitenwände (4.2) des Hohlprofilstabes (1.2) relativ zu dessen Mantellinie einwärts versetzt sind. Dadurch resultieren an den Stabkanten in die andern Seitenwände überführende Randwulste (6.2), an welchen Klemmpartien (12) der Abdeckeinrichtung (10.2) federnd eingreifen und diese am Hohlraumprofilstab (1.2) festhalten. Die Abdeckeinrichtung (10.2) besteht aus zwei symmetrischen Hälften. Ihre beiden Seitenenden sind mit Anschlag-bzw. Führungsgliedern (14) versehen, welche als Begrenzungs- und Halteelemente für an die Wandstütze anzuschliessende Wand- (15) oder Ausleger Elemente/Tragarme (5.2) gestaltbar sind.

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E04B 2/74; **E04B 2/78**

IPC 8 full level
E04B 2/74 (2006.01); **E04B 2/78** (2006.01)

CPC (source: EP)
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