

Title (en)
Cubical construction.

Title (de)
Raumkonstruktion.

Title (fr)
Construction parallélépipédique.

Publication
EP 0182288 A2 19860528 (DE)

Application
EP 85114475 A 19851114

Priority
DE 3442231 A 19841119

Abstract (en)
1. A three-dimensional structure consisting of a supporting frame (1) with wall elements (4) inserted into it, and in particular to a space adapted to hold ventilation equipment, in which the supporting frame consists of horizontal and vertical corner and possibly intermediate legs (2, 3) constituted by hollow box-like sections (leg sections (10, 11)) and connected to one another at their abutting ends by connecting elements, the said connecting elements consisting of a cube-shaped middle piece (16, 17) and, connected thereto, outer pieces (18) onto which the leg sections are fitted, in their longitudinal direction, characterised in that in their cross-section the leg sections (10, 11) have at least two of their corners inlets (13, 15) which receive the edges (9) of adjacent wall elements (4) and in that the connecting members (18), in their cross-section parallel therewith, have in each case a substantially angular form, their outside which forms the outer corner being adapted to one form (10) of leg section while the inside forming the inner corner is adapted to the other form (11) of leg section and in that the connecting pieces can be so connected to the cube-shaped middle piece (16, 17) that either their outer corner or their inner corner (21) is on the outside of the frame.

Abstract (de)
Aus einem Stützrahmen und aus in diesen eingesetzten Wandelementen bestehende Raumkonstruktion, insbesondere Aufnahmerraum für Lüftungstechnische Aggregate, bei welcher der Stützrahmen aus Eck- und gegebenenfalls Zwischenschenkeln besteht, die von Schenkelprofilen gebildet und an ihren zusammenstoßenden Enden durch aus Mittelstück und Anschlußstücken bestehende Verbindungselemente miteinander verbunden sind. Die auf die Anschlußstücke (18) aufziehbaren Schenkelprofile (10, 11) haben im Querschnitt an mindestens zwei ihrer Ecken die Ränder (9) benachbarter Wandelemente (4) aufnehmende Einsprünge (13, 15). Die Anschlußstücke (18) besitzen im dazu parallelen Querschnitt jeweils etwa Winkelform, wobei deren die Außenecke bildende Außenseite der einen Bauform (10) des Schenkelprofils und deren die Innenecke bildende Innenseite der anderen Bauform (11) des Schenkelprofils angepaßt ist. Die Anschlußstücke sind entsprechend an das würfelförmige Mittelstück (16, 17) anschließbar.

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IPC 8 full level
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