

Title (en)  
CUBICAL CONSTRUCTION

Publication  
**EP 0182288 B1 19890906 (DE)**

Application  
**EP 85114475 A 19851114**

Priority  
DE 3442231 A 19841119

Abstract (en)  
[origin: EP0182288A2] 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.

IPC 1-7  
**E04B 1/24**; **E04B 1/58**; **E04H 1/12**

IPC 8 full level  
**E04B 1/24** (2006.01); **E04B 1/58** (2006.01); **E04H 1/12** (2006.01)

CPC (source: EP)  
**E04B 1/24** (2013.01); **E04B 1/5818** (2013.01); **E04H 1/1238** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2481** (2013.01)

Cited by  
CN102108736A; AT410972B; FR2689551A1; EP2759648A1; GB2376030A; GB2376030B; US8176703B2; WO2007144913A1

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