

Title (en)

Three-dimensional tubular structure.

Title (de)

Dreidimensionale rohrförmige Struktur.

Title (fr)

Structure tridimensionnelle tubulaire.

Publication

**EP 0500459 B1 19951102 (FR)**

Application

**EP 92400437 A 19920219**

Priority

FR 9102103 A 19910121

Abstract (en)

[origin: EP0500459A1] The present invention relates to a three-dimensional tubular structure comprising a plurality of superimposed and similar levels formed by assembling tubular elements (3a, 3b, 3c). Each tubular element (3) is in the form of a triangular frame comprising an upright (4), a longitudinal member (5) and a strut (7). The uprights may be interlocked with each other and comprise cuttings (14) enabling the tubular elements (3a, 3b, 3c) to be keyed and locked together by rotation about the uprights (4), by virtue of a coupling (17) provided at the end of the longitudinal member (5). The coupling (17) of the tubular element (3b) comprises a horizontal plate (18) containing an orifice (20) provided for the passage of the male end-piece (12) of the upright of the element (3c) and resting on the female end-piece (11) of the upright of the element (3a), and comprises a tab (21) interacting with the cuttings (14). <IMAGE>

IPC 1-7

**E04G 1/14**

IPC 8 full level

**E04B 1/343** (2006.01); **E04G 1/14** (2006.01)

CPC (source: EP)

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