

Title (en)

Structure and set of accessories for realizing the same.

Title (de)

Bauwerk und Satz von Zubehör zur Erstellung desselben.

Title (fr)

Construction et ensemble d'accessoires pour sa réalisation.

Publication

**EP 0231724 A1 19870812 (DE)**

Application

**EP 86810060 A 19860205**

Priority

EP 86810060 A 19860205

Abstract (en)

1. A structure of prefabricated construction elements (1) of the same kind which are stacked to form a space lattice and which interlock transversely with respect to the stacking direction, said elements (1) having flat supporting surfaces and holes (2) in which connecting plugs (8) engage and between which disks (7) are inserted, said disks (7) consisting of a softer material than that of the construction elements, characterized in that connecting elements (6) in one piece, comprising a disk (7) and a plug (8) are provided, the plugs (8) of which extend in the holes (2) of the construction elements (1) with some clearance, and in that spacing elements (3) of the same thickness as the construction elements and having flat supporting surfaces are provided which are interposed between construction elements (1) at the intersections of the space lattice.

Abstract (de)

Das Bauwerk, insbesondere Stützbauwerk, besteht aus lose gestapelten Bauelementen (1) mit ebenen Flachseiten und durchgehenden Kupplungslöchern. Zwischen die quer zur Stapelrichtung ineinandergreifenden mit durchgehenden Löchern (2) versehenen Stellen der Bauelemente (1) sind Kupplungselemente (6) mit einer flachen Scheibe und in die Löcher (2) der Bauelemente (1) greifenden Zapfen (8) aus Kunststoff eingelegt. Diese Kupplungselemente erlauben bei sehr einfacher Ausführung der Bauelemente ein stabiles Kuppeln der Bauelemente ohne hohe Kantenpressungen.

IPC 1-7

**E02D 29/02**

IPC 8 full level

**E02D 29/02** (2006.01)

CPC (source: EP)

**E02D 29/0216** (2013.01)

Citation (search report)

- [X] CH 589757 A5 19770715 - JAECKLIN FELIX PAUL
- [A] US 3537687 A 19701103 - ADELMAN PHILIP
- [A] US 2149957 A 19390307 - DAWSON ORLEY H
- [A] FR 818547 A 19370928
- [A] FR 2343088 A1 19770930 - PASTORELLO JEAN LOUIS [FR]
- [A] DE 2414202 A1 19751016 - HOETZEL BETON GMBH
- [A] DE 2826324 A1 19791220 - HARLANDER ERWIN

Cited by

DE202006007519U1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0231724 A1 19870812; EP 0231724 B1 19901010**; AT E57402 T1 19901015; DE 3674911 D1 19901115

DOCDB simple family (application)

**EP 86810060 A 19860205**; AT 86810060 T 19860205; DE 3674911 T 19860205