

Title (en)

Set for the construction of buildings, frames and similar

Title (de)

Bausatz zur Erstellung vom Bauwerken, Gestellen oder dgl.

Title (fr)

Ensemble d'éléments de construction pour la réalisation de bâtiments, ossatures et similaire

Publication

**EP 0736637 A1 19961009 (DE)**

Application

**EP 95119782 A 19951215**

Priority

DE 19512758 A 19950405

Abstract (en)

The equipment comprises bearers which are arranged horizontally on the columns, and has connectors to couple the columns and bearers. Each connector (3) comprises a base (6) connectable with the column (1) and connected to the base is a one-piece locating plate (7). The ends of the bearers support coupling parts (5), which locate on the locating plate, with which they can be connected articulately by holding pins (15). The locating plate supports vertical, intersecting dividing walls (12), the height of which corresponds to the internal height of the connecting bearer. The dividing walls are coverable by a cover plate (30) releasably connectable to them. In the sectors of the locating plate and the cover plate formed by the dividing walls openings are provided for releasably connection with holding bolts (15).

Abstract (de)

Bausatz zur Erstellung von Bauwerken, Gestellen, Messeständen oder dgl., bestehend aus lotrechten, in Hülzen von Druckverteilungsplatten aufnehmbaren Säulen (1) aus Profilstahl, aus waagrecht an den Säulen (1) anzuordnenden Trägern (2) und die Säulen (1) und Träger (2) koppelnden Verbindern (3), wobei jeder Verbinder (3) aus einem mit der Säule (1) formschlüssig verbindbaren Sockel (6) und einer hiermit einstückig verbundenen Auflageplatte (7) besteht und die Enden der Träger (2) Kupplungsteile (5) tragen, die auf die Auflageplatte (7) auflegbar und mittels Haltezapfen (35) mit dieser formschlüssig und gelenkig verbindbar sind. <IMAGE>

IPC 1-7

**E04B 1/24**

IPC 8 full level

**E04B 1/24** (2006.01)

CPC (source: EP)

**E04B 1/2403** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2409** (2013.01); **E04B 2001/2454** (2013.01)

Citation (applicant)

- DE 9105664 U 19910507
- DE 8601249 U 19860120

Citation (search report)

- [XY] DE 8912056 U1 19900222
- [Y] GB 2130676 A 19840606 - G M T SPACEFRAMES
- [A] DE 4407000 A1 19941020 - UNGERER KLAUS DIPL ING [DE], et al
- [A] US 4965974 A 19901030 - LEBOW DWIGHT R [US]
- [A] EP 0343263 A1 19891129 - HABITAT LEGNO SPA [IT]
- [A] FR 2457349 A1 19801219 - PECHINEY ALUMINIUM
- [A] DE 4207367 A1 19930909 - GROENE RALF [DE], et al

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