

Title (en)

Prefabricated unit for the realization of a construction frame.

Title (de)

Vorgefertigte Einheit zur Herstellung eines Baugerüsts.

Title (fr)

Ensemble préfabriqué pour la réalisation d'ossature pour la construction.

Publication

EP 0063662 A1 19821103 (FR)

Application

EP 81400652 A 19810424

Priority

EP 81400652 A 19810424

Abstract (en)

1. Prefabricated assembly for the erection of the vertical bearing framework of a construction, particularly for making walls or partitions, of the type comprising uprights and longitudinal girders, the uprights being adapted to be aligned vertically, resting on a lower longitudinal girder, forming lower base plate, and supporting at their top an upper longitudinal girder forming upper belt, in which the uprights 8, 10 are formed by two identical wooden posts 7, 7', 9, 9' of quadrangular section, coupled and connected by struts 13, 14, 14' and all the uprights and longitudinal girders are provided with perforations made at modular interval and forming mortise, allowing the connection of the elements by insertion of a tenon or plug in the mortises brought into register between the elements to be assembled, characterized in that the uprights, 1, 1', 2, 2' are assembled with one another, as from prefabrication, by crosspieces 3, 4, 5, 3', 4', 5' articulated by one end on one upright, being inserted between the two posts, the opposite end of each crosspiece being articulated on the adjacent upright, allowing storage of the uprights, connected together by the articulated crosspieces, in compacted position, in which the uprights are disposed parallel to one another and side by side, the whole being capable of being displaced from this compacted position to a position of extension in which the uprights are spaced apart from one another by pivoting of the articulated crosspieces and are brought into their position of separation and at suitable distance, being immobilized in this position by crosspieces then perpendicular with respect to the uprights.

Abstract (fr)

L'invention concerne un ensemble préfabriqué pour la réalisation d'ossature pour la construction et procédé pour la mise en oeuvre. L'ensemble préfabriqué comporte des a) montants (8, 10), formés de potelets jumelés (7,7', 9,9') réunis par des entretoises (11, 12) dont deux entretoises (13, 14) d'extrémité et débordant à chaque extrémité, b) des longerons (15, 16) sont constitués de tasseaux (36, 37, 39, 40) de section identique aux potelets solidarisés par une plaquette (38, 41), l'espace entre les deux panneaux étant apte à recevoir l'extrémité débordante des entretoises (13, 14) d'extrémité des montants c) des traverses insérées entre les potelets des montants, d) et des éléments sont prévus avec des mortaises espacées selon un intervalle modulaire pour assemblage par insertion d'un tenon. Application à la réalisation d'une armature de cloison ou mur.

IPC 1-7

E04B 1/26

IPC 8 full level

E04B 1/26 (2006.01)

CPC (source: EP)

E04B 1/26 (2013.01); **E04B 2001/2616** (2013.01); **E04B 2001/2696** (2013.01)

Citation (search report)

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