

Title (en)

Building set for the skeleton of housefloors

Title (de)

Bausatz für den Rohbau von Stockwerken eines Wohnhauses

Title (fr)

Ensemble de construction pour le gros oeuvre des étages d'une maison

Publication

EP 1172494 A1 20020116 (DE)

Application

EP 00115310 A 20000714

Priority

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Abstract (en)

Kit for the carcass of the stories (11) of a house comprises three types of supports (21, 22, 23) made of steel and having fixing flanges for mounting on a foundation or a girder (25). The three types are a support (21) without a wind-strengthening post, a support (22) with one wind-strengthening post (20), and a support (23) with two wind-strengthening posts whose planes are perpendicular to the support. Each wind-strengthening post forms one piece with the accompanying support in their foot region and is joined at an acute angle (α) of preferably 15-20 degrees . A girder made of wood or steel is provided for mounting on the fixing flanges of the supports and posts. Parallel belt or truss binders (26) made of wood are provided for mounting on the girder to form a ceiling (13) or a floor (12). C-profiles (24) made of sheet material are mounted on non-supporting construction elements parallel to the supports to hold wall-forming elements, such as insulating material and floor plates.

Abstract (de)

Die Bauelemente des Bausatzes bestehen aus Stützen (21, 22, 23) aus Stahl mit oder ohne Windaussteifungsstreben (20), die im Fußbereich der Stützen unter Bildung eines Winkels von etwa 20° festgelegt sind, aus einer Trägerstraße 25 aus Holz oder Stahl, aus Parallelgurtbindern (26) aus Holz und aus C-Profilen (24) aus Blech. <IMAGE>

IPC 1-7

E04B 1/24

IPC 8 full level

E04B 1/24 (2006.01)

CPC (source: EP)

E04B 1/24 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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