

Title (en)

A Method of connecting horizontal beams to steel columns of a building and a building erected according to said method.

Title (de)

Verfahren zur Befestigung von horizontalen Balken an Stahlsäulen eines Gebäudes und ein nach diesem Verfahren errichtetes Gebäude.

Title (fr)

Procédé pour la fixation des poutres horizontales aux colonnes en acier d'un bâtiment et bâtiment mis en oeuvre par ce procédé.

Publication

EP 0382694 A1 19900816 (EN)

Application

EP 90850027 A 19900119

Priority

SE 8900446 A 19890209

Abstract (en)

In order to accurately and reproducibly mount horizontal beams (4) to a steel column a supporting means (14) is connected - initially preferably provisionally - to a steel column (2), said supporting means extending along a free length of the column (2) from a lower support (4,23) to the level of a superposed horizontal beam, whereafter a horizontal beam (4) is arranged on and connected to the supporting means (14) The supporting means (14), which is prefabricated, is rigidly connectable to the column for stiffening co-action therewith and is supported with its lower end (19) against a bedding which may be an underlying beam (4), and supports with its upper end (18) the horizontal beam (4). In case of multi-storey buildings, supporting means (4) and horizontal beams (4) are alternately stacked on each other.

IPC 1-7

E04B 1/24; **E04B 2/62**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] WO 8805484 A1 19880728 - STRAENGBETONG AB [SE]
- [A] US 3690079 A 19720912 - HEMMINGER JAMES W
- [A] US 4107893 A 19780822 - RENSCH EBERHARD G
- [A] SOVIET INVENTIONS ILLUSTRATED, Section P/Q week 8152, 28th March 1981, Derwent Publications Ltd., London, GB; & SU-A-726 431 (KIEVPROEKT HOUSING) 16-02-1979

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EP 0382694 A1 19900816; **EP 0382694 B1 19930526**; AT E89885 T1 19930615; DE 69001688 D1 19930701; DE 69001688 T2 19930902; FI 900628 A0 19900208; NO 171805 B 19930125; NO 171805 C 19930505; NO 900578 D0 19900207; NO 900578 L 19900810; SE 466662 B 19920316; SE 8900446 D0 19890209; SE 8900446 L 19900810

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