

Title (en)

A METHOD OF CONNECTING HORIZONTAL BEAMS TO STEEL COLUMNS OF A BUILDING AND A BUILDING ERECTED ACCORDING TO SAID METHOD

Publication

EP 0382694 B1 19930526 (EN)

Application

EP 90850027 A 19900119

Priority

SE 8900446 A 19890209

Abstract (en)

[origin: EP0382694A1] 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

E04B 1/24 (2006.01); **E04B 2/56** (2006.01); **E04B 2/62** (2006.01)

CPC (source: EP)

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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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