

Title (en)
Floor construction and method for manufacturing the same

Title (de)
Deckenkonstruktion und Verfahren zu ihrer Herstellung

Title (fr)
Construction de plancher et procédé pour sa réalisation

Publication
EP 0698700 B1 19990512 (DE)

Application
EP 95113214 A 19950823

Priority
DE 4430006 A 19940825

Abstract (en)
[origin: EP0698700A1] The structure forms each storey-layer from individual base elements (20), which are supported and fastened between two rows of vertical pillars. The elements have continuous concrete, or steel-reinforced concrete, panels (21), whose length corresponds to the internal width between both rows of pillars. The panels cover beam arrangements, consisting of two U-shaped channels (22), which each have one flange (23) bonded to the panel by shaped elements (24). The web (25) between the flanges of each channel runs vertically, and is arranged flush with a side edge of the panel. The endwall of each panel has an integrated tensioning member (34), and the adjacent channels of neighbouring base elements are bolted to one another.

IPC 1-7
E04B 5/43; **E04B 5/02**

IPC 8 full level
E04B 5/02 (2006.01); **E04B 5/43** (2006.01)

CPC (source: EP)
E04B 5/04 (2013.01); **E04B 5/43** (2013.01)

Cited by
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DOCDB simple family (publication)
EP 0698700 A1 19960228; **EP 0698700 B1 19990512**; AT E180031 T1 19990515; DE 4430006 A1 19960229; DE 4430006 C2 19960711; DK 0698700 T3 19991101

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