

Title (en)

Load-bearing structure such as a floor, comprising beams and a concrete slab and construction method therefor.

Title (de)

Tragstruktur wie zum Beispiel eine Decke, mit Trägern und einer Betonplatte und Verfahren zu ihrer Herstellung.

Title (fr)

Structure porteuse telle qu'un plancher, comprenant des poutres et une dalle béton et procédé pour son obtention.

Publication

**EP 0568441 A1 19931103 (FR)**

Application

**EP 93401088 A 19930427**

Priority

FR 9205229 A 19920428

Abstract (en)

The load-bearing structure, such as a floor, is of the type comprising beams which are spaced apart from one another in a substantially parallel manner and are associated with a concrete slab. It is characterised in that some at least of the said beams (10; 20; 50) are made in one piece and have a central longitudinal recess (12; 22; 52) defining, on the upper face (10a; 20a; 50a) of the beam (10; 20; 50), two bearing surfaces (16-18; 26-28; 56-58) intended for formwork elements (70) extending from one beam to another, at their upper part, and constituting elements of a ceiling situated above the beams, and in that the said beams (10; 20; 50) are integral with a concrete slab (72-72a) which extends over the formwork elements (70) and into the longitudinal recesses (12; 22; 52) in order to form an inseparable assembly, these recesses (12; 22; 52) comprising means for attachment of the concrete (14; 24; 40; 54). <IMAGE>

IPC 1-7

**E04B 5/26**; **E04B 5/12**

IPC 8 full level

**E04B 5/23** (2006.01); **E04B 5/26** (2006.01)

CPC (source: EP)

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Citation (search report)

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