

Title (en)
Reinforced structural member and method of fabrication.

Title (de)
Armiertes Bauteil und Verfahren zu dessen Herstellung.

Title (fr)
Élément de construction armé et méthode de fabrication.

Publication
EP 0084581 A1 19830803 (EN)

Application
EP 82100480 A 19820125

Priority
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Abstract (en)
The structural member (10) is a truss slab of a type embodying a lower concrete slab (16) having reinforcement (60, 62) embedded therein; means providing a network of passages (24) overlying the base slab (16); and an overlying concrete slab (22) with reinforcement (64, 66) therein, including concrete columns (26) extending between the overlying slab (22) and the base slab (16). Additional reinforcing members or struts (12) are provided connected between the reinforcing members (60, 62) in the lower slab (16) and the reinforcing members (64, 66) in the upper slab (22). These members are of improved construction embodying a lower section (30) and a separable upper section (50). The lower section (30) extends to the height of the top surface of the lower slab (16) permitting improvements in the method in that the lower slab (16) can be poured without the reinforcing struts or members (12) being in the way. The upper section (50) of the reinforcing strut (12) is then joined to the lower section (30), after which the upper slab (22) is poured.

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IPC 8 full level
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CPC (source: EP)
E04B 5/32 (2013.01); **E04B 5/38** (2013.01); **E04B 5/48** (2013.01)

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