

Title (en)
CONSTRUCTION SYSTEM

Publication
EP 0352566 B1 19911227 (FR)

Application
EP 89112911 A 19890714

Priority
CH 287488 A 19880728

Abstract (en)
[origin: EP0352566A1] The concrete slab (1) rests, by means of small shuttering boards (7) which remain visible when the construction is completed, on shoulders (6) presented by the beams (2), provided on either side of a narrow portion (2b) of each of the said beams surmounting the main body (2a) of the latter. The portions (2b) are perforated with transverse holes (3) which pass right through and have a diameter which is sufficient for the concrete to penetrate therein and to form sprues therein which provide the join between the said beams and the slab (1), in such a manner that the beams form reinforcement tie rods for the slab and such that the shearing forces are thus absorbed. The concrete sprues passing through the holes (3) are reinforced by metal rods (4) folded into the form of clamps and by straight metal rods (5) extending over the entire length of the slab, passing through all of the construction beams in succession. <IMAGE>

IPC 1-7
E04B 5/12; **E04B 5/23**

IPC 8 full level
E04B 5/12 (2006.01); **E04B 5/23** (2006.01)

CPC (source: EP)
E04B 5/12 (2013.01); **E04B 5/23** (2013.01); **E04B 2005/235** (2013.01); **E04B 2005/237** (2013.01)

Cited by
WO9411589A1; EP2072705A1; EP0952271A3; FR3131339A1; DE4415906A1; FR2760478A1; US2018347191A1; AT520303A4; AT520303B1; WO2019157544A1; EP1992755A2

Designated contracting state (EPC)
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