

Title (en)
Concrete beam mould.

Title (de)
Unterzugschalung.

Title (fr)
Coffrage de poutre.

Publication
EP 0197248 A1 19861015 (DE)

Application
EP 86101020 A 19860125

Priority
• DE 3512113 A 19850403
• DE 3516096 A 19850504

Abstract (en)
1. A concrete beam mould (1) including form panels (2) for the approximately vertical side faces of the beam and further including a lower cross girder (6) for holding an approximately horizontal formwork face (7) for the underside of the beam, said cross girder (6) protruding laterally with its ends (6a) beyond the vertical form panels (2) and in each of its protruding end areas (6a) having a stiffening (8) extending upwardly into the region of the form panels (2), at least one stiffening (8) being adjustable on the cross girder (6) in the longitudinal direction thereof, characterized in that the stiffening takes the form of a flange (8) having at least one fastening location (5) for connection to marginal webs (4) which are disposed at the edges of the form panels (2) and are at approximately right angles to the formwork face of the latter, the fastening location (5) of the flange (8) corresponding to those of the marginal webs (4), and that directly above the cross girder (6) connecting the flanges (8) the latter have at the edge areas facing one another a recess (16) open at the edge side for overlapping the transversely extending lower marginal web (4) of the vertical form panels (2), so that the flanges (8) reach up to near the reverse of the formwork face (3) of the form panels (2) provided with marginal webs (4).

Abstract (de)
Eine Unterzugschalung (1) mit Schaltafeln (2) für die vertikalen Seitenflächen des Unterzuges hat für deren Verbindung und zum Halten einer horizontalen Schalhaut (7) Querträger (6), welche mit ihren Enden (6 a) über die vertikalen Schaltafeln (2) seitlich überstehen und in diesen überstehenden Endbereichen (6) Befestigungsflansche (8) zum Verbinden mit den Randstegen (6) der Schaltafeln (2) haben. Dabei ist wenigstens einer dieser Flansche (8) in Längsrichtung des Querträgers (6) verstellbar, so daß sich unterschiedliche Breiten des Unterzuges mit diesem Querträger (6) einstellen lassen.

IPC 1-7
E04G 13/04

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CPC (source: EP)
E04G 13/04 (2013.01)

Citation (search report)
• [X] FR 1547697 A 19681129
• [X] FR 742281 A 19330303
• [A] CH 338595 A 19590531 - DREYFUSS ISIDOR [CH]
• [A] GB 493295 A 19381005 - HENRY CHARLES COPEMAN

Cited by
US2012139163A1; US9186813B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
DE 3516096 A1 19861106; AU 5419386 A 19861009; AU 570837 B2 19880324; DE 3661747 D1 19890216; DK 149386 A 19861004; DK 149386 D0 19860402; DK 163444 B 19920302; DK 163444 C 19920720; EP 0197248 A1 19861015; EP 0197248 B1 19890111; ES 296631 U 19871201; ES 296631 Y 19880516; NO 165308 B 19901015; NO 165308 C 19910123; NO 861295 L 19861006

DOCDB simple family (application)
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