

Title (en)

Device for the quick clamping of panels for forming concrete structures

Title (de)

Vorrichtung zur Schnellverbindung von Schalungspanelen für Betonkonstruktionen

Title (fr)

Dispositif pour la fixation rapide de panneaux de coffrage de structures en béton

Publication

EP 0537403 B1 19951220 (EN)

Application

EP 91500113 A 19911015

Priority

EP 91500113 A 19911015

Abstract (en)

[origin: EP0537403A1] The device comprises a tubular element with U cross-section (7) which is adapted to lay on respective transverse beams (3,4) of two adjacent forming panels (1,2) to be attached together, having such tubular element a lengthwise slit (8) in the face opposed to said beams of the panels, in which slit a wedge structure (10) may slide, which wedge structure shows two slanted successive active surfaces, for the engagement of an upper transverse bolt (14) of a swingeable structure constituted by two parallel plates (12,13) connected by such upper bolt (14) and a second intermediate bolt (29), which swingeable structure embraces one of the beams (3,4) corresponding to one of the adjacent panels to be attached, engaging such parallel plates by its ends on slanted sections of a beam constituting the frame of said panel, whereas the beam constituting the frame of the opposed panel to be attached will be engaged by means of plates (17) which are integral with said tubular element (7) having U cross-section. <IMAGE>

IPC 1-7

E04G 17/04

IPC 8 full level

E04G 17/04 (2006.01)

CPC (source: EP)

E04G 17/045 (2013.01); **E04G 2009/025** (2013.01)

Cited by

WO2005007997A1; KR20200060767A; EP3626910A4; DE10331359A1; DE10331359B4; KR100892811B1; DE19629660C1; US5975483A; AU721439B2; EP0674068A1; US5570500A; TR28908A; WO0163073A1; WO2018211152A1; EP0552621B1; US8104738B2

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