Title (en)
Improved cramp for joining modular form panels.

Title (de)
Klammer zur Verbindung von Modulplatten.

Title (fr)
Agrafe pour panneaux modulaires.

Publication
EP 0580537 A2 19940126 (EN)

Application
EP 93500004 A 19930121

Priority
ES 9201525 A 19920721

Abstract (en)
The cramp is designed to join two modular form panels (4) with sections having side recesses (4') on which the cramp actually works, the latter comprising three parts, the first part defined by a tubular section (1) with which two side jaws (2) are integral, another part comprising a travelling section (7') on the mounting section (1), and having another pair of jaws (7) facing the jaws (2) and both having facing heels (3) that are housed in the recesses (4') of the sections (4) to join, the third part comprising a wedge (8) that crosses windows provided in both the sides of the mounting section (1) and the wings of the travelling section (7'). The wedge (8) is T-shaped and one of its wings (11) has a slanting edge that acts as the wedge itself, whereas the other wing defines ribs (12) on either side of the wing (11) to be housed in notches (6) with which the windows on either side of the mounting section (1) are provided to such end. The said notches (6) are slanting and offset on one side with regard to the other, in order that the wedge (8) can be inserted straight in its transverse disposition, the said wedge (8) having a tailpiece (13) at its free end to prevent the same from becoming detached. <IMAGE>

IPC 1-7
F16B 12/10

IPC 8 full level
B07B 1/46 (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)
B07B 1/4645 (2013.01); **E04G 17/045** (2013.01); E04G 2009/025 (2013.01)

Cited by
EP2039849A3; FR2738859A1; US8104738B2; ES2249188A1; ITUA20162408A1; US7966703B2; WO2005007997A1; WO0163073A1; WO2006108893A1; WO2020201274A1

Designated contracting state (EPC)
DE FR GB IT PT

DOCDB simple family (publication)
EP 0580537 A2 19940126; **EP 0580537 A3 19950315**; **EP 0580537 B1 19970820**; DE 69313213 D1 19970925; DE 69313213 T2 19980102; ES 2066676 A2 19950301; ES 2066676 B1 19970716; ES 2066676 R 19970116

DOCDB simple family (application)
EP 93500004 A 19930121; DE 69313213 T 19930121; ES 9201525 A 19920721