

Title (en)

ALIGNING CLAMP FOR SHUTTERING SYSTEMS

Publication

EP 0375969 B1 19930203 (DE)

Application

EP 89122038 A 19891129

Priority

DE 3844094 A 19881228

Abstract (en)

[origin: EP0375969A1] In a known aligning clamp, the two claws (3, 4) are situated at a virtually invariable distance from one another which is adapted to the thickness of the outer crossbeams of shuttering-panel frames, so that the aligning clamp (1) is only suitable for holding together and mutually aligning directly abutting shuttering panels (14, 18). In contrast, the new aligning clamp is to be able to hold together and mutually align shuttering panels even when compensating pieces (16) are situated between the shuttering panels. In the new aligning clamp, one of the two claws (4) is mounted such that it is displaceable in the axial direction of the crossmember of the aligning clamp and fixable to this crossmember in a variable position. This design of the aligning clamp makes it possible roughly to preset the basic distance between the two claws, intended for drawing together and clamping shuttering panels, in accordance with the section to be bridged in each case, before the aligning clamp is attached to the shuttering panels to be drawn together and is tightened into the gripping position. <IMAGE>

IPC 1-7

E04G 11/06; E04G 17/04

IPC 8 full level

E04G 11/06 (2006.01); **E04G 11/08** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)

E04G 11/087 (2013.01); **E04G 17/042** (2013.01); **E04G 2009/025** (2013.01)

Cited by

EP0537403A1; ES2063635A2; EP0553030A1; FR2686637A1; US11976483B2; US11293194B2; US11624196B2; US12077971B2; US11306492B2; US11970873B2; US12116779B2; US12146320B2

Designated contracting state (EPC)

AT DE ES FR

DOCDB simple family (publication)

EP 0375969 A1 19900704; EP 0375969 B1 19930203; AT E85389 T1 19930215; DE 3844094 A1 19900705; DE 3844094 C2 19930304; DE 58903462 D1 19930318; ES 2037938 T3 19930701

DOCDB simple family (application)

EP 89122038 A 19891129; AT 89122038 T 19891129; DE 3844094 A 19881228; DE 58903462 T 19891129; ES 89122038 T 19891129