

Title (en)
PANEL-SHUTTERING FOR COLUMNS

Publication
EP 0237874 A3 19880504 (DE)

Application
EP 87103121 A 19870305

Priority
DE 3609610 A 19860321

Abstract (en)
[origin: EP0237874A2] 1. Panel-shuttering (1) for columns, the formwork panels (2) in each case being formed to pass by the end face (3) of a formwork panel which is in neighbouring relationship across a corner, a connecting coupling (4) adjustable for altering the cross section of the column in each case engaging the one formwork panel (2) in the overlapping region (2a) and engaging the other formwork panel (2) on the outside (2b) thereof, and in so doing the connecting coupling (4) on the one hand engaging stiffening webs (5) or the like of the outside (2b) of the formwork panel (2) close to the end face (3) thereof and on the other hand being fixable in the respective position with the aid of a fixing bolt (6) which runs parallel to said formwork panel (2), is oriented transversely to the overlapping formwork panel (2) and is anchorable indirectly or directly to the overlapping formwork panel (2), the fixing bolt (6) traversins an oblong slot (7) or the like in the connecting coupling (4), transversely to the orientation of said oblong slot (7), and on the side remote from the overlapping formwork panel engaging over said oblong slot with the aid of an abutment (8) which is adapted to be brought to rest against the connecting coupling (4) by an anchorage of the fixing bolt (6), preferably by means of a nut (9) or the like, characterized in that at least one edge (10) belonging to the oblong slot (7) and acted upon by the abutment (8) of the fixing bolt (6) is provided with arresting locations or depressions (11) lying side by side in the direction in which said oblong slot is oriented, the abutment (8) engaging into said arresting locations or depressions, at least in part, in a form-locking manner.

IPC 1-7
E04G 13/02

IPC 8 full level
E04G 13/02 (2006.01)

CPC (source: EP)
E04G 13/025 (2013.01)

Citation (search report)

- [YD] GB 907377 A 19621003 - KWIKFORM LTD
- [Y] GB 282206 A 19271222 - GEORGE JOSEPH CRAGG
- [A] DE 225191 C
- [A] US 1929835 A 19331010 - AWBREY SAMUEL C
- [A] US 1689078 A 19281023 - MERCER RUSSELL G, et al
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0237874 A2 19870923; EP 0237874 A3 19880504; EP 0237874 B1 19901017; AT E57563 T1 19901115; DE 3609610 A1 19871008; DE 3609610 C2 19880811; DE 3765559 D1 19901122; ES 2018489 B3 19910416; GR 3000948 T3 19911210

DOCDB simple family (application)
EP 87103121 A 19870305; AT 87103121 T 19870305; DE 3609610 A 19860321; DE 3765559 T 19870305; ES 87103121 T 19870305; GR 900400499 T 19901018