

Title (en)
Frame for form panels.

Title (de)
Rahmen für Schalttafeln.

Title (fr)
Cadre pour panneaux de coffrage.

Publication
EP 0462379 B1 19940831 (DE)

Application
EP 91106834 A 19910426

Priority
DE 4019498 A 19900619

Abstract (en)
[origin: US5273251A] A form for use in shutterings for the pouring of concrete has a panel with a marginal portion reinforced by a hollow frame having an outer wall which is normal to the panel and a second wall remote from the panel, integral with the outer wall and having one or more sockets for reception of the working end of a crowbar serving to lift and/or otherwise displace or reorient the form. Each socket can constitute a recess or an opening in the second wall. The second wall is or can be disposed between the outer wall and an inner wall which is parallel to the outer wall and extends to the rear side of the marginal portion of the panel. The second wall can be reinforced in the region where it is engaged by the working end of the crowbar in order to reduce the likelihood of deformation of the frame, particularly of the outer wall which contacts a support, abuts a ceiling or is in abutment with the frame of an adjacent form in an assembled shuttering.

IPC 1-7
E04G 9/02

IPC 8 full level
E04G 17/00 (2006.01); **E04G 9/02** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP KR US)
E04G 9/02 (2013.01 - EP US); **E04G 9/06** (2013.01 - KR); **E04G 2009/025** (2013.01 - EP US)

Cited by
CN113374244A

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AT BE CH DE DK ES FR GB GR IT LI NL SE

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US 5273251 A 19931228; AT E110813 T1 19940915; AU 7821291 A 19920102; CA 2044870 A1 19911220; CN 1062015 A 19920617; CZ 184691 A3 19930113; CZ 2862 U1 19950126; DE 4019498 C1 19910725; DE 59102709 D1 19941006; EP 0462379 A1 19911227; EP 0462379 B1 19940831; ES 2031061 T1 19921201; ES 2031061 T3 19941116; FI 912948 A0 19910618; FI 912948 A 19911220; GR 920300061 T1 19920831; HU 911960 D0 19911230; HU T61373 A 19921228; JP H05156801 A 19930622; KR 920001049 A 19920129; KR 960009437 B1 19960719; LT IP1442 A 19950525; MY 106084 A 19950331; NO 912363 D0 19910618; NO 912363 L 19911220; PL 165906 B1 19950331; PL 290679 A1 19920210; TR 25033 A 19920901; TW 233322 B 19941101

DOCDB simple family (application)
US 71685991 A 19910618; AT 91106834 T 19910426; AU 7821291 A 19910606; CA 2044870 A 19910618; CN 91104067 A 19910619; CS 184691 A 19910617; CZ 273394 U 19910617; DE 4019498 A 19900619; DE 59102709 T 19910426; EP 91106834 A 19910426; ES 91106834 T 19910426; FI 912948 A 19910618; GR 920300061 T 19920831; HU 196091 A 19910612; JP 14443591 A 19910617; KR 910010100 A 19910618; LT IP1442 A 19931105; MY PI19910994 A 19910606; NO 912363 A 19910618; PL 29067991 A 19910614; TR 60191 A 19910617; TW 80105123 A 19910702