

Title (en)
Molding device for modular concrete unit.

Title (de)
Raumzellenschalung.

Title (fr)
Coffrage pour cellules-éléments.

Publication
EP 0225093 A1 19870610 (EN)

Application
EP 86308913 A 19861114

Priority
• GB 8604566 A 19860225
• JP 26591085 A 19851126

Abstract (en)
A molding device includes a multi-sided contractible inner form 1 and outer forms 2 that can be connected detachably to the inner form. The inner form has, at each side, a wedge-shaped spacer formwork board 4, on which are mounted a power means 42 and a linkage mechanism, disposed between and connected detachably to left and right component formwork boards 11c. The wedge-shaped spacer boards 4 in all sides of the inner form 1 can be pulled inward by individual power means 42 through individual linkage mechanisms to leave space for the left and right component formwork boards to approach one another at all sides to contract the entire inner form.

IPC 1-7
B28B 7/22; **E04G 11/02**

IPC 8 full level
B28B 7/22 (2006.01); **E04G 11/08** (2006.01)

CPC (source: EP)
B28B 7/22 (2013.01); **E04G 11/082** (2013.01)

Citation (search report)
• DE 2034894 A1 19710225
• FR 2529243 A1 19831230 - CERCOMAT [FR]
• FR 2168694 A5 19730831 - TUYAUX BONNA [FR]
• [A] SOVIET INVENTIONS ILLUSTRATED, section M, week 8610 DERWENT PUBLICATIONS LTD., London, P 64

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EP0514189A1; FR2729421A1; EP0331484A3

Designated contracting state (EPC)
AT BE CH DE ES FR GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0225093 A1 19870610; **EP 0225093 B1 19900321**; AU 563862 B2 19870723; AU 6566086 A 19870528; CA 1284021 C 19910514; DE 3669683 D1 19900426; ES 2014988 B3 19900801; GR 3000401 T3 19910628; IN 166742 B 19900714; MX 161078 A 19900724

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EP 86308913 A 19861114; AU 6566086 A 19861125; CA 523672 A 19861124; DE 3669683 T 19861114; ES 86308913 T 19861114; GR 900400118 T 19900322; IN 634CA1986 A 19860820; MX 444486 A 19861126