

Title (en)

MOLD WITH HYDRAULIC OPENING FOR THE CASTING OF CONCRETE BLOCKS HAVING FOUR DIVERGING FRUSTOCONICAL ELEMENTS

Publication

EP 0050819 A3 19820602 (EN)

Application

EP 81108499 A 19811019

Priority

IT 2551480 A 19801023

Abstract (en)

[origin: EP0050819A2] A mold with hydraulic opening and closing for the casting of concrete blocks with four diverging frustoconical elements, comprises a reinforced stationary base and three tilting forms pivoted to said base and each moved by a corresponding hydraulic jack. Three tilting covers are also provided for closing three of the four end openings between the forms, and fast screw tightening means between said forms and said covers, as well as jig locators and dowel pins for centering the various mobile parts of the mold one in respect of the other. The three hydraulic jacks controlling the movement of the tilting forms are controlled by a common hydraulic gearbox.

IPC 1-7

B22C 9/00; **B22C 9/06**; **B22D 9/00**; **B28B 7/04**

IPC 8 full level

B22C 9/00 (2006.01); **B22C 9/06** (2006.01); **B22D 9/00** (2006.01); **B28B 7/00** (2006.01); **B28B 7/04** (2006.01)

CPC (source: EP)

B28B 7/0044 (2013.01)

Citation (search report)

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AT BE CH DE FR GB LI LU NL SE

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EP 0050819 A2 19820505; **EP 0050819 A3 19820602**; **EP 0050819 B1 19841128**; AR 228163 A1 19830131; AT E10448 T1 19841215; BR 8106822 A 19820706; DE 3167492 D1 19850110; ES 506343 A0 19820816; ES 8206259 A1 19820816; IT 1133991 B 19860724; IT 8025514 A0 19801023; PT 73867 A 19811101; PT 73867 B 19830126

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EP 81108499 A 19811019; AR 28720581 A 19811023; AT 81108499 T 19811019; BR 8106822 A 19811022; DE 3167492 T 19811019; ES 506343 A 19811019; IT 2551480 A 19801023; PT 7386781 A 19811022