

Title (en)
Formwork and method for manufacturing concrete round columns

Title (de)
Schalung und Verfahren zur Herstellung von Betonrundsäulen

Title (fr)
Coffrage et procédé de fabrication de colonnes rondes en béton

Publication
EP 1889985 A2 20080220 (DE)

Application
EP 07015246 A 20070803

Priority
DE 102006037677 A 20060811

Abstract (en)
The formwork has a casing (1) with a continuous opening running in a straight and perpendicular manner. A closure has a multi-part, three-sided clamp (5) with movable shanks (8), where the clamp and the two shanks are pressed together by fixing screws (7) such that two edges (10) of the casing contact one another. The closure has an equilateral wedge, where an angle of the wedge corresponds to outer edges of two notches (3). The wedge is pressed at the two notches of the casing by locking screws (9), where the fixing screws fixedly connect the clamp. An independent claim is also included for a method for closing a column formwork.

Abstract (de)
Die Erfindung bezieht sich auf eine wieder verwendbare Säulenschalung mit einem Verschlussystem zur Herstellung von Betonrundsäulen zylindrischer oder konischer Form (hierzu Fig. 1).

IPC 8 full level
E04G 13/02 (2006.01)

CPC (source: EP)
E04G 13/021 (2013.01)

Citation (applicant)
GB 938939 A 19631009 - ANCEL COHEN

Cited by
CN112900857A; EP2754779A1; DE102013000395A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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