

Title (en)  
Formwork for making concrete columns

Title (de)  
Schalung zur Herstellung von Betonrundsäulen

Title (fr)  
Coffrage pour la réalisation de colonnes en béton

Publication  
**EP 0807728 A3 19980415 (DE)**

Application  
**EP 97106129 A 19970415**

Priority  
DE 19615062 A 19960417

Abstract (en)  
[origin: EP0807728A2] Mirror-image, wedge-shaped, horizontally alternating, paired lugs (3) are attached to vertical abutments (7) of the formwork unit (1). They are attached in such a way that a vertical toothing (15) exists between the individual lugs, whereby the vertical abutments are covered by the lugs. Each lug lies on a circle area staggered by 90 degrees and interleaving with the outer abutment of each lug. Both paired identical lugs run outwards in a sharp elbow (11) and are undercut. Webs (13) serve as guides for the swan-necked clamp (2). The clamp presses together on vertical displacement of the paired lugs, while at the same time pressing the inner surface of the clamp, so that both clamps are forced to take a tangential position to the circle line (5) and an offset (10) strikes home.

IPC 1-7  
**E04G 13/02**; **E04G 17/04**

IPC 8 full level  
**E04G 13/02** (2006.01)

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

Citation (search report)

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Designated contracting state (EPC)  
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