

Title (en)

Shuttering device for waterproofing joints in between moduls of foundation slots

Title (de)

Vorrichtung und Verfahren zur Herstellung von wasserdichten Betonierfugen in Schlitzwänden

Title (fr)

Coffrage pour étancher des modules des rideaux souterrains

Publication

EP 1978159 A1 20081008 (DE)

Application

EP 07007042 A 20070404

Priority

EP 07007042 A 20070404

Abstract (en)

The formwork unit has recesses (6) for retaining continuous sealing bands, which are arranged in slots, and a set of board segments (1), which are arranged together like a chain. The segments are connected with each other in its contact area (2) in such a manner that two adjacent segments are rotated against each other about an angle around an axis, which is arranged transverse to a plane of a slot wall, where the rotation can take place with or without enlargement of a distance (8) between the segments. A tensile force is transmitted between adjacent segments over a connecting unit. An independent claim is also included for a method for constructing a formwork board.

Abstract (de)

Die Erfindung beschreibt eine Vorrichtung und ein Verfahren zur Herstellung von wasserdichten Arbeitsfugen bei Schlitzwänden mit Hilfe von einer speziellen Abschalbohle. Die Abschalbohle besteht aus kettenförmig miteinander verbundenen Bohlensegmenten und ist sicher und einfach auszubauen.

IPC 8 full level

E02D 17/13 (2006.01)

CPC (source: EP)

E02D 17/13 (2013.01); **E02D 29/16** (2013.01)

Citation (search report)

- [A] DE 3430789 A1 19860306 - ZUEBLIN AG [DE]
- [A] DE 9320134 U1 19940421 - IBS INJEKTIONSTECHNOLOGIE GMBH [DE]
- [A] EP 1627978 A2 20060222 - FWR SOLUTIONS GMBH [DE]
- [A] EP 0789116 A1 19970813 - FISCHER WILLIBALD [DE]

Cited by

CN108951965A; CN108824486A; EP3945163A1

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 RS

DOCDB simple family (publication)

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