

Title (en)

Formwork element for lost formwork concrete construction and formwork made of such formwork elements

Title (de)

Schalungselement für die Mantelbetonbauweise sowie Schalung aus solchen Schalungselementen

Title (fr)

Élément de coffrage pour la construction du type à coffrage perdu tout et coffrage composé de tels éléments de coffrage

Publication

EP 2019173 A3 20090902 (DE)

Application

EP 07405264 A 20070831

Priority

CH 11972007 A 20070726

Abstract (en)

[origin: EP2019173A2] The formwork element (1) has two heat insulating end plates (2, 3) made of plastic and arranged parallel to each other at a distance from each other. The end plates have a protrusion (6) and a slot for connection of the element with another formwork element. Multiple connecting elements i.e. U-shaped plug clamp, having a straight bar (14) are arranged between the end plates. The connecting elements are fixed with a flap in a slot formed at an upper quoin (4) or a lower quoin (5) of the end plates.

IPC 8 full level

E04B 2/86 (2006.01)

CPC (source: CH EP)

E04B 2/8652 (2013.01 - CH EP)

Citation (search report)

- [XY] US 5704180 A 19980106 - BOECK ERWIN [DE]
- [YA] FR 2874950 A1 20060310 - GEORGE FRANCOIS [FR]
- [X] EP 1061193 A1 20001220 - TRAVODIAM S A [FR]
- [A] DE 8326241 U1 19840209
- [A] DE 2005642 A1 19710812

Cited by

CN115419195A

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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DOCDB simple family (application)

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