

Title (en)

Holding device for connecting formwork elements

Title (de)

Halteelement zum Anbringen von Schalungselementen

Title (fr)

Dispositif de positionnement d'éléments de coffrage de bordure

Publication

EP 2105273 A3 20110216 (DE)

Application

EP 09003641 A 20090313

Priority

AT 4952008 A 20080328

Abstract (en)

[origin: EP2105273A2] The holding element (1) has a magnet (5) stably connected with a foot part of the holding element, where the holding element is guided and removed into/from a recess of formwork elements (2) from top. The foot part is projected into a recess of the elements, and a head part vertically projects over the elements, where the holding element magnetically holds the formwork elements at a formwork support (3). The head part exhibits larger dimension than the foot part or the recess of the formwork elements. A compressible spacer i.e. spring, is arranged between the holding and formwork elements. An independent claim is also included for a method for mounting formwork elements on a formwork support.

IPC 8 full level

B28B 7/00 (2006.01)

CPC (source: EP)

B28B 7/0017 (2013.01); **B28B 7/002** (2013.01)

Citation (search report)

[XI] DE 20206576 U1 20020808 - WECKENMANN ANLAGENTECHNIK GMBH [DE]

Cited by

AT17679U1; CN107214825A; AT516800A1; AT516800B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2105273 A2 20090930; EP 2105273 A3 20110216; EP 2105273 B1 20120502; AT 506402 A4 20090915; AT 506402 B1 20090915; AT E555884 T1 20120515

DOCDB simple family (application)

EP 09003641 A 20090313; AT 09003641 T 20090313; AT 4952008 A 20080328