

Title (en)
Shuttering mounting and releasing device

Title (de)
Ein- und Ausschalvorrichtung

Title (fr)
Dispositif de coffrage et de décoffrage

Publication
EP 1347120 A3 20070530 (DE)

Application
EP 03004284 A 20030227

Priority
DE 10212747 A 20020322

Abstract (en)
[origin: EP1347120A2] Device for placing and removing a sheeting element comprises a compensation element (23) which is joined to a first and/or second sheeting element (21, 22) and has a unit to bring the sheeting elements together or to push them away from each other. The compensation element and/or the sheeting elements have a unit which moves the sheeting surface of the sheeting elements partially behind the sheeting surface of the compensation element. Preferred Features: The compensation element is formed in a column-like manner with openings (32) formed as connecting link guides which are penetrated by a pipe (28) which slides in a housing (24) on both sides of the compensation element.

IPC 8 full level
E04G 17/04 (2006.01); **E04G 11/08** (2006.01); **E04G 11/14** (2006.01); **E04G 11/20** (2006.01)

CPC (source: EP US)
E04G 11/087 (2013.01 - EP US); **E04G 17/047** (2013.01 - EP US)

Citation (search report)

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- [X] DE 2815846 A1 19791018 - BERNOLD AG
- [A] FR 1123841 A 19560928
- [A] DE 8908734 U1 19890831
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WO2011063922A1

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

Designated extension state (EPC)
AL LT LV MK RO

DOCDB simple family (publication)
EP 1347120 A2 20030924; EP 1347120 A3 20070530; EP 1347120 B1 20140423; CA 2423027 A1 20030922; CA 2423027 C 20090127; DE 10212747 A1 20031023; DE 10212747 B4 20130529; ES 2481446 T3 20140730; PL 207104 B1 20101130; PL 359215 A1 20031006; PT 1347120 E 20140527; US 2003209648 A1 20031113; US 6845957 B2 20050125

DOCDB simple family (application)
EP 03004284 A 20030227; CA 2423027 A 20030321; DE 10212747 A 20020322; ES 03004284 T 20030227; PL 35921503 A 20030318; PT 03004284 T 20030227; US 39326603 A 20030320