

Title (en)
Coupling-device for panel shuttering

Title (de)
Verbindungsvorrichtung für Schalungspaneele

Title (fr)
Dispositif de connexion de panneaux de coffrage

Publication
EP 1887163 A3 20100331 (EN)

Application
EP 07075637 A 20070725

Priority
BE 200600422 A 20060807

Abstract (en)
[origin: EP1887163A2] Connecting piece (1) which is mainly formed of a supporting element (2); a coupling element (3); position finding means (5) and connecting means (4), whereby the position finding means are formed on an aforesaid element by two parallel sets of teeth (6,7) that have been shifted half a pitch (D/2), and on the other element by a tooth (8) which, when the coupling element points in a first direction (CC), as a result of an axial movement, can co-operate with one of both aforesaid parallel teeth in a non-rotating manner and, following a rotation of the coupling element in the axial direction (AA'), can co-operate with the other toothing in a non-rotating manner.

IPC 8 full level
E04G 13/02 (2006.01); **E04G 17/00** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)
E04G 13/023 (2013.01); **E04G 17/04** (2013.01); **E04G 17/042** (2013.01)

Citation (search report)

- [XDA] BE 905030 A 19861103 - COMETAL NV
- [A] CH 347337 A 19600630 - BAUER CHARLES [FR]
- [A] CH 180898 A 19351130 - WEILL ISIDORE [DZ]
- [A] GB 282206 A 19271222 - GEORGE JOSEPH CRAGG

Cited by
CN113374247A; FR3016381A1; EP3640411A1; BE1031367B1; US10975585B2

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)
EP 1887163 A2 20080213; EP 1887163 A3 20100331; BE 1017244 A3 20080506

DOCDB simple family (application)
EP 07075637 A 20070725; BE 200600422 A 20060807