

Title (en)
Mechanical connection for concrete elements

Title (de)
Mechanische Verbindung für Betonelemente

Title (fr)
Connexion mécanique pour éléments en béton

Publication
EP 1932979 A3 20110309 (EN)

Application
EP 07120347 A 20071109

Priority
IT MI20062327 A 20061204

Abstract (en)
[origin: EP1932979A2] A mechanical connection for concrete elements, comprising: - a first plate (1) with a first anchoring system (3) for a first concrete element; - a second plate (2) with a second anchoring system (4) for a second concrete element; - a fixing means for fixing the first plate (1) to the second plate (2), said fixing means comprising at least one female element (10, 11, 12) disposed on the second plate (2) to cooperate with at least one corresponding male element (13, 14, 15) removable coupled to said first plate (1) and arranged to cooperate with a corresponding anchoring hole (16, 17, 18) provided therein.

IPC 8 full level
E04C 5/16 (2006.01)

CPC (source: EP)
E04C 5/163 (2013.01)

Citation (search report)

- [XYI] FR 1247102 A 19601125 - DEUTSCHE BAUAKADEMIE
- [YA] DE 1250102 B
- [YA] DE 1409137 A1 19681121 - HOLZMANN PHILIPP AG
- [A] DE 2063438 A1 19720803

Cited by
EP2381045A1; ITAR20110016A1; ITMI20100711A1

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 1932979 A2 20080618; EP 1932979 A3 20110309; IT MI20062327 A1 20080605

DOCDB simple family (application)
EP 07120347 A 20071109; IT MI20062327 A 20061204