

Title (en)  
Mechanical connection for concrete elements

Title (de)  
Mechanische Verbindung für Betonelemente

Title (fr)  
Connexion mécanique pour éléments en béton

Publication  
**EP 1932979 A2 20080618 (EN)**

Application  
**EP 07120347 A 20071109**

Priority  
IT MI20062327 A 20061204

Abstract (en)  
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)

Cited by  
EP2381045A1; ITAR20110016A1; ITMI20100711A1

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Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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