

Title (en)

Prefabricated module and structure comprising a concrete slab and a frame

Title (de)

Vorfabriziertes Modul und vorfabrizierte Struktur mit einer Betonplatte und einem Rahmen

Title (fr)

module préfabriqué et structure préfabriquée comprenant une dalle de béton et un cadre

Publication

EP 2195494 B1 20120808 (EN)

Application

EP 08876068 A 20081010

Priority

IT 2008000640 W 20081010

Abstract (en)

[origin: WO2010041284A1] The present invention concerns a prefabricated module (4) for structures and in particular for the construction of walls and/or floor slabs through a dry mechanical connection between the elements also separately produced. The prefabricated module (4) comprises a supporting frame (8), at least one concrete slab (16) and a mesh (20) at least partially submerged in the said slab (16). Module (4) is characterised by the fact to comprise mechanical means of connection (24, 26) that mechanically connect the slab (16) to the supporting frame (8) by means of bushings (44).

IPC 8 full level

E04B 1/04 (2006.01); **E04B 1/41** (2006.01); **E04C 2/04** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)

E04B 1/043 (2013.01); **E04B 1/4121** (2013.01); **E04C 2/386** (2013.01); **E04B 5/12** (2013.01); **E04B 2001/4192** (2013.01)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2010041284 A1 20100415; EP 2195494 A1 20100616; EP 2195494 B1 20120808; HR P20120865 T1 20121130; SI 2195494 T1 20121231

DOCDB simple family (application)

IT 2008000640 W 20081010; EP 08876068 A 20081010; HR P20120865 T 20121025; SI 200830795 T 20081010