

Title (en)
PILLAR FOR BUILDING CONSTRUCTIONS

Title (de)
SÄULE FÜR GEBÄUDEKONSTRUKTIONEN

Title (fr)
PILIER POUR CONSTRUIRE DES CONSTRUCTIONS

Publication
EP 2683889 B1 20160810 (EN)

Application
EP 12713289 A 20120308

Priority
• IT UD20110030 A 20110308
• IB 2012000433 W 20120308

Abstract (en)
[origin: WO2013050812A1] Pillar for building constructions, made of reinforced concrete or a mix of cement-steel or ring reinforced concrete, having a metal reinforcement (14) with a longitudinal development immersed in a cast of concrete (16), which comprises at least a separator element (12) disposed substantially in a position orthogonal to the longitudinal development. The separator element (12) cooperates with dissipator elements (14 and/or 15, and/or 25), and also cooperates with a support element (22, 24). The separator element has a deformability greater than that of the cast of concrete (16). The dissipator elements (14, and/or 15, and/or 25) are anchored to the support element (22, 24) and/or to said cast of concrete (16).

IPC 8 full level
E04H 9/02 (2006.01); **E02D 27/34** (2006.01); **E04B 1/21** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP US)
E04C 5/0604 (2013.01 - EP); **E04C 5/0645** (2013.01 - EP); **E04H 9/022** (2013.01 - EP US); **E04B 1/215** (2013.01 - EP); **E04H 9/024** (2013.01 - EP); **E04H 9/025** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013050812 A1 20130411; EP 2683889 A1 20140115; EP 2683889 B1 20160810; IT UD20110030 A1 20120909

DOCDB simple family (application)
IB 2012000433 W 20120308; EP 12713289 A 20120308; IT UD20110030 A 20110308