

Title (en)
MODULE FOR BUILDING FAÇADES AND METHOD OF USE IN CONSTRUCTION

Title (de)
MODUL FÜR GEBÄUDEFASSADEN UND VERFAHREN ZUR VERWENDUNG IM BAU

Title (fr)
MODULE DE FORMATION DE PAREMENTS ET PROCÉDÉ D'UTILISATION DUDIT MODULE DANS LA CONSTRUCTION

Publication
EP 2816166 A4 20160120 (EN)

Application
EP 11878219 A 20111220

Priority
ES 2011070888 W 20111220

Abstract (en)
[origin: EP2816166A1] Module for building façades for any building or civil-engineering project with planar or curved surfaces of two or more walls of reinforced mortar or concrete, which comprises walls; connectors constructed in situ , or prefabricated with drills; connector and wall reinforcements; leaf supports with hollow cylinders or prisms, and a solid support with drills. Use of the building module involves placing the double-leaf or solid support; placing reinforcements for each wall alongside each face of the support; inserting the connector reinforcements into the hollow cylinders or prisms, or into drills; folding and overlapping the reinforcement pins; forming connectors and walls, casting concrete or mortar and packing hollow cylinders and prisms, or drills, and on both faces of said supports. Alternative methods involve the use of prefabricated connectors; application in cases without access to one face, against an embankment, and in façade reinforcements.

IPC 8 full level
E04B 2/86 (2006.01); **E02D 29/02** (2006.01); **E04B 1/16** (2006.01); **E04B 1/35** (2006.01); **E04B 2/84** (2006.01); **E04G 11/00** (2006.01); **E04G 17/075** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP US)
E02D 29/02 (2013.01 - EP US); **E04B 2/842** (2013.01 - EP US); **E04B 2/845** (2013.01 - EP US); **E04B 5/36** (2013.01 - EP US); **E04G 23/0218** (2013.01 - EP US); **E04G 23/0296** (2013.01 - EP US)

Citation (search report)

- [X] ES 2163938 A1 20020201 - ROJAS FERNANDEZ FIGARES MANUEL [ES]
- [X] EP 0586361 A1 19940309 - CC & F AG [CH]
- [X] EP 0061100 A2 19820929 - SISMO INT [BE]
- See references of WO 2013093128A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2816166 A1 20141224; **EP 2816166 A4 20160120**; **EP 2816166 B1 20200422**; ES 2820878 T3 20210422; IL 233257 A0 20140831; JP 2015504989 A 20150216; US 2015211230 A1 20150730; WO 2013093128 A1 20130627

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