

Title (en)
Module for manufacturing concrete components

Title (de)
Modul zur Herstellung von Betonteilen

Title (fr)
Module pour fabriquer des pièces en béton

Publication
EP 2075387 B1 20140723 (DE)

Application
EP 07405371 A 20071228

Priority
EP 07405371 A 20071228

Abstract (en)
[origin: EP2075387A1] The module (1) has a set of plastic displacement bodies (5, 5', 5'') inserted and arranged adjacent to each other in a longitudinal direction. The displacement bodies are undetachably arranged in a latticework (2) of bars (3, 3', 4, 4', 4''). Each displacement body is formed as an oblate rotation ellipsoid with two slightly flattened pole sides. Free ends of the bars are protruded over a receiving space (6) of the displacement bodies into the latticework such that projections are formed along the longitudinal direction of the module for anchoring the module to concrete.

IPC 8 full level
E04C 5/06 (2006.01); **E04B 5/19** (2006.01); **E04B 5/32** (2006.01); **E04B 5/38** (2006.01)

CPC (source: EP US)
E04B 5/328 (2013.01 - EP US); **E04C 5/0622** (2013.01 - EP US)

Cited by
RU2700353C2; DE102015011452A1; LU500046B1; EP4116516A1; LU500409B1; WO2022219067A1; WO2021089560A1; LU101468B1; LU500045B1; EP4105404A1; DE102021117719A1; EP3045605A1; WO2016113326A1; US10196819B2

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)
RS

DOCDB simple family (publication)
EP 2075387 A1 20090701; EP 2075387 B1 20140723; AU 2008261163 A1 20090716; AU 2008261163 B2 20120119; NZ 573847 A 20100827; PT 2075387 E 20141202; US 2009165420 A1 20090702; US 8028485 B2 20111004; ZA 200802890 B 20090429

DOCDB simple family (application)
EP 07405371 A 20071228; AU 2008261163 A 20081222; NZ 57384708 A 20081222; PT 07405371 T 20071228; US 16762508 A 20080703; ZA 200802890 A 20080402