

Title (en)
PROCESS FOR PRODUCING REINFORCED POROUS OR FOAMED CONCRETE BODIES AND REINFORCEMENT HOLDER FRAMES FOR USE FOR SUCH A PROCESS

Title (de)
VERFAHREN ZUR HERSTELLUNG BEWEHRTER POREN- ODER SCHAUMBETONKÖRPER UND BEWEHRUNGSHALTERAHMEN ZUR VERWENDUNG FÜR EIN DERARTIGES VERFAHREN

Title (fr)
Procédé pour la réalisation de corps en béton poreux ou moussé armés et cadre de maintien d'armature destiné à être utilisé dans ce procédé

Publication
EP 2066481 A1 20090610 (DE)

Application
EP 07820418 A 20070920

Priority
• EP 2007059980 W 20070920
• DE 102006046311 A 20060929

Abstract (en)
[origin: DE102006046311A1] The metal reinforcement (1,2), for porous or foam concrete, has at least one solid holding rod (5) with a nominal break point (6). The rods are aligned and positioned to be suspended vertically from a reinforcement holding frame and treated with a rust protection material. The frame with the reinforcements is positioned at a concrete mold where the fresh concrete hardens into solid blocks. The individual rods are separated at the fracture points and at least upper rod projections (46) are removed. The solid concrete is cut into the required shapes.

IPC 8 full level
B28B 1/50 (2006.01); **B28B 7/02** (2006.01); **B28B 7/24** (2006.01); **B28B 23/02** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP US)
B28B 1/50 (2013.01 - EP US); **B28B 23/024** (2013.01 - EP US); **E04C 3/20** (2013.01 - EP US); **E04C 5/06** (2013.01 - EP US); **E04G 21/142** (2013.01 - EP US); **E04G 21/185** (2013.01 - EP US)

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)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009301023 A1 20091210; **US 8012391 B2 20110906**; AT E466705 T1 20100515; CN 101595631 A 20091202; CN 101595631 B 20130717; DE 102006046311 A1 20080403; DE 502007003676 D1 20100617; EP 2066481 A1 20090610; EP 2066481 B1 20100505; JP 2010504865 A 20100218; JP 5455217 B2 20140326; PL 2066481 T3 20101029; WO 2008040644 A1 20080410; WO 2008040644 A9 20080904

DOCDB simple family (application)
US 44365007 A 20070920; AT 07820418 T 20070920; CN 200780036118 A 20070920; DE 102006046311 A 20060929; DE 502007003676 T 20070920; EP 07820418 A 20070920; EP 2007059980 W 20070920; JP 2009529667 A 20070920; PL 07820418 T 20070920