

Title (en)
INSULATED CONCRETE FORM PANEL REINFORCEMENT

Title (de)
VERSTÄRKUNG FÜR ISOLIERTE BETONVERSCHALUNGSPLATTE

Title (fr)
ARMATURE POUR BANCHE DE COFFRAGE DE BÉTON ISOLÉ

Publication
EP 2049743 A1 20090422 (EN)

Application
EP 07763899 A 20070713

Priority
• CA 2007001240 W 20070713
• IE 20060543 A 20060721

Abstract (en)
[origin: WO2008009103A1] An insulated concrete form (ICF) panel reinforcement is disclosed. The ICF comprises a main panel, a reinforcement on the main panel for stiffening the main panel, a spacer retention element integrated in the reinforcement for securing a spacer to the panel, and a first opposing panel opposite the main panel and having a first opposing spacer retention element integrated therein for securing the spacer to the first opposing panel. The ICF panel reinforcement is particularly useful at high stress locations in ICF systems, such as at T-wall intersections.

IPC 8 full level
E04B 2/86 (2006.01); **E04B 2/54** (2006.01); **E04G 11/06** (2006.01)

CPC (source: EP US)
E04B 2/8635 (2013.01 - EP US); **E04C 3/34** (2013.01 - EP US); **E04B 2002/867** (2013.01 - EP US)

Citation (search report)
See references of WO 2008009103A1

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)
WO 2008009103 A1 20080124; CA 2658365 A1 20080124; EP 2049743 A1 20090422; IE 20060543 A1 20080220; RU 2007127790 A 20090127; RU 2380498 C2 20100127; US 2009308011 A1 20091217

DOCDB simple family (application)
CA 2007001240 W 20070713; CA 2658365 A 20070713; EP 07763899 A 20070713; IE 20060543 A 20060721; RU 2007127790 A 20070720; US 37422407 A 20070713