

Title (en)
BUILDING BLOCK AND METHOD OF BRICKING A WALL USING THE SAME

Title (de)
GEBÄUDEBLOCK UND VERFAHREN ZUM MAUERN EINER WAND MIT DIESEM

Title (fr)
BLOC DE CONSTRUCTION ET MÉTHODE D'ÉDIFICATION D'UN MUR L'UTILISANT

Publication
EP 2092133 A1 20090826 (EN)

Application
EP 08741020 A 20080328

Priority

- KR 2008001763 W 20080328
- KR 20070128631 A 20071212
- KR 20080028845 A 20080328

Abstract (en)
[origin: WO2009075412A1] The present invention relates to a building block serving as a mold when carrying out civil engineering and construction works and forming an external appearance of a structure, a building structure and a method of bricking a wall using the same. The building block comprises first and second exterior walls facing each other and spacing from each other in back and forth directions, and a connecting portion connecting the first and second exterior walls to each other and having an upper portion provided with a first mounting groove for mounting a width-directional reinforcing bar. Here, concavo-convex coupling portions are formed at inner peripheries of the first and second exterior walls, for concavo-convexly coupling to each adjacent block, and here, leakage preventing recesses are respectively formed at outer peripheries of the first and second exterior walls.

IPC 8 full level
E04B 2/86 (2006.01); **E04B 2/54** (2006.01); **E04C 1/40** (2006.01)

CPC (source: EP)
E04B 2/54 (2013.01); **E04B 2/8629** (2013.01); **E04B 2/8635** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0293** (2013.01); **E04B 2002/867** (2013.01)

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

DOCDB simple family (publication)
WO 2009075412 A1 20090618; EP 2092133 A1 20090826; EP 2092133 A4 20100825; EP 2092133 B1 20121107

DOCDB simple family (application)
KR 2008001763 W 20080328; EP 08741020 A 20080328