

Title (en)
Construction block with built-in insulation

Title (de)
Blockbaustein mit integrierter Dämmung

Title (fr)
Bloc de construction à isolation intégrée

Publication
EP 2096221 B1 20140409 (FR)

Application
EP 09153448 A 20090223

Priority
FR 0851235 A 20080226

Abstract (en)
[origin: EP2096221A2] The block (10) has formwork parts (12, 14) made up of stonework material, and connected with each other by non-adjacent connection parts (16A, 16B). A central space (18) between the formwork parts receives a central connection part made of a thermally insulating material ensuring continuity of thermal insulation with the connection parts. The formwork parts are arranged without an internal wall next to the connection parts so as to allow mechanical connection between the formwork parts via the central connection part during casting of concrete shells in each formwork part. An independent claim is also included for a method for construction of a wall from a construction block.

IPC 8 full level
E04C 1/41 (2006.01)

CPC (source: EP)
E04C 1/41 (2013.01); **E04B 2002/0234** (2013.01)

Cited by
CN104775561A; EP2374957A1; FR2958309A1; FR2979117A1; EP2374957B1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2096221 A2 20090902; EP 2096221 A3 20101027; EP 2096221 B1 20140409; FR 2927915 A1 20090828; FR 2927915 B1 20100326

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