

Title (en)
THERMAL INSULATED BUILDING ELEMENT

Title (de)
BAUELEMENT FÜR DIE MANTELBETONBAUWEISE

Title (fr)
ELEMENT DE CONSTRUCTION A ISOLATION THERMIQUE

Publication
EP 1583873 B1 20070613 (EN)

Application
EP 03720763 A 20030408

Priority
• HU 0300027 W 20030408
• HU P0204582 A 20021230
• HU P0300646 A 20030312

Abstract (en)
[origin: WO2004059099A1] The invention relates to a thermal insulated building element, which together with connecting elements is suitable for making a building system quickly, which is also suitable for housing and extract fastening of any reinforcement. The thermal insulated element according to the invention has polystyrene elements with a loadboarding part containing a metal framework between the polystyrene elements said loadbearing part is filled with concrete in-site, furthermore has connecting elements joining the polystyrene elements, which is characterized by that, connecting elements joining the polystyrene elements (1) are plastic connecting elements (19) where fastening holes (8) serving joining the polystyrene elements as well as the nests (20) joining a framework (18) in a space (30) between the polystyrene elements are formed.

IPC 8 full level
E04B 2/86 (2006.01)

CPC (source: EP US)
E04B 2/8617 (2013.01 - EP US); **E04B 2/8635** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004059099 A1 20040715; AT E364763 T1 20070715; AU 2003224338 A1 20040722; CA 2512211 A1 20040715; CA 2512211 C 20100907; DE 60314459 D1 20070726; DE 60314459 T2 20080221; EP 1583873 A1 20051012; EP 1583873 B1 20070613; IL 169473 A 20090211; US 2006185291 A1 20060824; US 2012311949 A1 20121213

DOCDB simple family (application)
HU 0300027 W 20030408; AT 03720763 T 20030408; AU 2003224338 A 20030408; CA 2512211 A 20030408; DE 60314459 T 20030408; EP 03720763 A 20030408; IL 16947305 A 20050630; US 201213588521 A 20120817; US 54094205 A 20051130