

Title (en)
Constructive element and method for producing said constructive element

Title (de)
Bauelement und Verfahren zur Herstellung des Bauelements

Title (fr)
Élément de construction et son procédé de fabrication

Publication
EP 2314786 A3 20110803 (EN)

Application
EP 09179126 A 20091214

Priority
• CA 2683299 A 20091022
• US 61230809 A 20091104

Abstract (en)
[origin: EP2314786A2] The constructive element comprises: a) a permanent formwork constituted by a pair of separate semi-forms, facing each other and defining a hollow space between them; b) a construction setting material arranged inside said hollow space; and c) auxiliary installations. In one aspect, each semi-form consists of a metal plate fitted with protuberances projecting from one side of the metal plate towards the construction setting material, and with slots housing said auxiliary installations. In another aspect, each semi-form consists of a plastic plate, wherein one of the plastic plates is fitted with protuberances and the other plastic plate is fitted with slots. The method comprises a) arrangement of the auxiliary installations in the slots; and b) arrangement of two semi-forms and subsequent filling with the construction material until it sets; and optionally connecting the systems and/or installing of the coating elements.

IPC 8 full level
E04B 2/86 (2006.01)

CPC (source: EP)
E04B 2/8647 (2013.01); **E04B 2002/8688** (2013.01)

Citation (search report)
• [X] EP 0757137 A1 19970205 - FISCHER WILLIBALD [DE]
• [I] BE 902661 A 19850930 - MEESTER LEOPOLD E J M J DE
• [I] DE 2139197 A1 19730222 - SCHWEIKER KONRAD

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CN107060322A

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 SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2314786 A2 20110427; EP 2314786 A3 20110803; EP 2314786 B1 20120711; ES 2390707 T3 20121115

DOCDB simple family (application)
EP 09179126 A 20091214; ES 09179126 T 20091214