

Title (en)

Manufacturing of construction elements, especially wall or facade elements, and corresponding construction element

Title (de)

Herstellung von Bauelementen, insbesondere von Wand- oder Fassadenelementen, und entsprechendes Bauelement

Title (fr)

Fabrication d'éléments structurels, notamment d'éléments de mur ou de façade, et élément structurel correspondant

Publication

**EP 2140992 B1 20121219 (DE)**

Application

**EP 09008734 A 20090703**

Priority

DE 102008031355 A 20080704

Abstract (en)

[origin: EP2140992A2] The method involves filling an intermediate space (40) between a visible-sided three dimensional arrangement and a rear-sided material structure (12) with a filling material i.e. self-compacting concrete. The structure is permanently connected with the arrangement by the material. Parts such as element, clinker brick (5), facade element and structure element, of the three dimensional arrangement are held over the structure in a desired position and direction. A structural element is formed from the material structure, the filling material in the space and from the parts of the arrangement. An independent claim is also included for a structural element e.g. wall element and facade element, manufactured as a composite material-finished part for mounting at or in a building, comprising a material structure.

IPC 8 full level

**B28B 19/00** (2006.01); **E04C 1/40** (2006.01); **E04C 2/04** (2006.01); **E04F 13/08** (2006.01); **E04F 19/02** (2006.01)

CPC (source: EP)

**B28B 19/0053** (2013.01); **E04C 2/044** (2013.01); **E04F 13/0862** (2013.01); **E04F 19/02** (2013.01); **E04C 2002/007** (2013.01)

Citation (examination)

EP 1634684 A2 20060315 - MAN GES SAALER MUEHLE GMBH & C [DE]

Cited by

ITBO20100336A1; US2020080309A1; US10626607B2; EP3059354A1; WO2011113694A1

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