

Title (en)  
Manufacturing construction elements, especially wall or facade elements

Title (de)  
Herstellung von Bauelementen, insbesondere von Wand- oder Fassadenelementen

Title (fr)  
Fabrication d'éléments structurels, notamment d'éléments de mur ou de façade

Publication  
**EP 2140992 A3 20101110 (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)

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 (search report)  
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• [A] US 2002129578 A1 20020919 - VANDERWERF PIETER ANTHONY [US], et al  
• [A] DE 19940188 A1 20010322 - HIERL GERHARD [DE]  
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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 2140992 A2 20100106; EP 2140992 A3 20101110; EP 2140992 B1 20121219**; DE 102008031355 A1 20100114

DOCDB simple family (application)  
**EP 09008734 A 20090703**; DE 102008031355 A 20080704