

Title (en)

Wall construction element, method for manufacturing a wall construction element and an anchor element for a wall construction element

Title (de)

Wandbauelement, Verfahren zur Herstellung eines Wandbauelements und ein Ankerbauteil für ein Wandbauelement

Title (fr)

Élément de construction mural, procédé de fabrication d'un élément de construction mural et dispositif d'ancrage pour un élément de construction mural

Publication

EP 1953303 B1 20180314 (DE)

Application

EP 08150605 A 20080124

Priority

- DE 102007004573 A 20070124
- DE 102007004572 A 20070124

Abstract (en)

[origin: EP1953303A2] The component (1) has a reinforcing unit for carrying a shearing stress and for increasing stability of the component, where the unit includes an anchor component. The anchor component is arranged in inner and outer concrete layers (2, 3) and extends from the inner concrete layer to an intermediate area (5). A layer is provided in the intermediate area, and connecting units (6) extend over the inner and outer layers and the layer. The anchor component is provided in the layer and extends from the layer into the inner and outer layers. An independent claim is also included for a method for producing a wall component.

IPC 8 full level

E04C 2/04 (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP)

B28B 23/0062 (2013.01); **B28B 23/028** (2013.01); **E04B 2/8617** (2013.01); **E04C 2/044** (2013.01); **E04C 2/049** (2013.01); **E04C 2/06** (2013.01); **E04C 5/0627** (2013.01); **E04C 2002/047** (2013.01)

Citation (examination)

DE 10324819 A1 20041014 - BETON FERTIGTEIL UNION GMBH & [DE]

Cited by

ITTO20111250A1; CN106906922A; EP3628791A1; FR3086308A1; WO2019130214A1; US11248383B2; WO2014041572A1

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