

Title (en)

Construction element for constructing the external shell of buildings

Title (de)

Bauelement für die Konstruktion der Aussenhülle von Bauwerken

Title (fr)

Composant pour la construction de l'enveloppe extérieure de constructions

Publication

EP 2360326 B1 20140507 (DE)

Application

EP 11154683 A 20110216

Priority

AT 2362010 A 20100216

Abstract (en)

[origin: EP2360326A1] The structural element has an outer layer (3), a support structure (2), an insulating layer (4) and an inner layer (1), where the inner layer is made of a covering (6), on which a clay layer is applied. The insulating layer is made of untreated cropping chaff, particularly straw chaff. The outer layer is built-in from an air-permeable, permanent sheeting (7) that is diffusible in finished condition and is limited during production process. An independent claim is also included for a method for manufacturing a structure element for the construction of an outer shell of buildings.

IPC 8 full level

E04C 2/38 (2006.01); **E04C 2/296** (2006.01)

CPC (source: EP)

E04C 2/296 (2013.01); **E04C 2/386** (2013.01)

Cited by

CN102691377A; CN102691390A; WO2013178074A1; EP3379003A1; WO2018172499A1

Designated contracting state (EPC)

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EP 2360326 A1 20110824; EP 2360326 B1 20140507; AT 509485 A1 20110915; AT 509485 B1 20120915

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