

Title (en)
Tension-compression composite element

Title (de)
Zug-Druck-Verbundelement

Title (fr)
Élément de raccord traction-pression

Publication
EP 1992754 A3 20121212 (DE)

Application
EP 08008925 A 20080514

Priority
AT 7582007 A 20070515

Abstract (en)
[origin: EP1992754A2] Pulling-pressing composite element (1) comprises a pulling support element (2) and a pressing support element (4) joined together by a connecting device (6). The connecting device complements corresponding protrusions (8, 10) on the pressing support element and on the pulling support element and is molded in a coupling region (12). Independent claims are also included for the following: (1) Covering element for a building structure with the above pulling-pressing composite element; and (2) Method for the production of the pulling-pressing composite element. Preferred Features: The pulling support element is formed as a wood support element and the pressing support element is formed as a concrete support element. The connecting device is a hardened cast mortar.

IPC 8 full level
E04B 5/04 (2006.01); **E04B 5/12** (2006.01); **E04C 3/29** (2006.01)

CPC (source: EP)
E04B 5/04 (2013.01); **E04B 5/12** (2013.01); **E04C 3/29** (2013.01); **E04B 2005/237** (2013.01)

Citation (search report)

- [XA] WO 03021042 A1 20030313 - PENN STATE RES FOUND [US], et al
- [XA] EP 1555098 A2 20050720 - FRITZ BRUNO O DIPL-ING [DE]
- [XA] EP 0952271 A2 19991027 - BAUER WERNER [DE]
- [XA] FR 2780427 A1 19991231 - DEPERRAZ GEORGES [FR]
- [XA] FR 2510163 A1 19830128 - RENOFORS FRANCE [FR]
- [A] EP 1582644 A1 20051005 - SINTESI S R L [IT]

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DE102010050122A1; AT516813A1; EP3919702A1; AT523387A4; AT523387B1; EP3202567A1; DE202009004335U1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1992754 A2 20081119; EP 1992754 A3 20121212; AT 505265 A1 20081215; AT 505265 B1 20101115

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EP 08008925 A 20080514; AT 7582007 A 20070515