

Title (en)

Fastening element

Title (de)

Befestigungselement

Title (fr)

Élément de fixation

Publication

EP 2072700 A3 20140416 (DE)

Application

EP 08019766 A 20081112

Priority

DE 102007061000 A 20071218

Abstract (en)

[origin: EP2072700A2] The fastening element (1) has two bodies (2, 3) including a thermally insulating material and a through hole (9). The body (2) has a cylindrical passage section (5) including an end with a multi-sided collar (7). The body (3) has a hole (10) complementary to the passage section, and is movable to the passage section. The body (3) laterally projects another collar via the passage section. The through hole extends via the collar (7), the passage section and the body (3). The bodies are concentric to the through hole. An anti-twist device is provided for the bodies.

IPC 8 full level

E04B 1/76 (2006.01)

CPC (source: EP)

E04B 1/762 (2013.01); **E04B 1/7637** (2013.01)

Citation (search report)

- [X] GB 1086382 A 19671011 - JOHN ALBERT GEORGE GREEN
- [X] US 2005073166 A1 20050407 - SNYDER DAVID [US]
- [X] DE 29509418 U1 19961010 - BLANKENBURG WOLF RUEDIGER [DE]
- [A] EP 1270833 A2 20030102 - SCHOECK ENTWICKLUNGSGMBH [DE]
- [A] DE 29721204 U1 19980507 - RUDOLSTAEDTER STAHLBAU GMBH [DE]

Cited by

EP3024760A4

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)

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DOCDB simple family (application)

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