

Title (en)

FASTENING ELEMENT AND METHOD

Title (de)

BEFESTIGUNGSELEMENT UND VERFAHREN

Title (fr)

ÉLÉMENT DE FIXATION ET PROCÉDÉ

Publication

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Application

EP 16707050 A 20160224

Priority

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Abstract (en)

[origin: CA2977567A1] The invention relates to a fastening element (1), comprising an insertion segment (2) for inserting into a bore, having a self-tapping threaded segment (3) having an external thread (8) for screwing and tapping into the bore on a fastening object, and comprising a mounting segment (5) for arranging outside of the bore (19), having an interface geometry (12) for applying a torque to the fastening element (1), wherein it should be possible to fix a fixing part to the fastening element (1) in a simple manner. This aim is achieved in that the mounting segment (5) is additionally provided with a fixing device (9) for indirectly or directly, in particular interlockingly and/or frictionally, fixing a fixing part on the mounting segment (5).

IPC 8 full level

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Citation (examination)

- JP 3140074 U 20080313
- EP 1591675 A2 20051102 - BOELLHOFF VERBINDUNGSTECHNIK [DE]
- US 2014227062 A1 20140814 - PLATT JAMES MICHAEL [US]
- EP 3001045 A1 20160330 - TOGE DÜBEL GMBH & CO KG [DE]
- See also references of WO 2016139094A1

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CN 107407313 A 20171128; CN 107407313 B 20200110; EP 3265685 A1 20180110; JP 2018507368 A 20180315; JP 6606556 B2 20191113;
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