

Title (en)

DEVICE FOR SECURING AN ASSEMBLY SCREW TO AN ELEMENT BEFORE BEING FIXED TO ANOTHER ELEMENT

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINER MONTAGESCHRAUBE AN EINEM ELEMENT VOR DER FIXIERUNG AN EINEM ANDEREN ELEMENT

Title (fr)

DISPOSITIF POUR ASSUJETTIR UNE VIS D'ASSEMBLAGE A UN ELEMENT DEVANT ETRE FIXE SUR UN AUTRE ELEMENT

Publication

EP 2694826 A1 20140212 (FR)

Application

EP 12717428 A 20120402

Priority

- FR 1152847 A 20110404
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Abstract (en)

[origin: WO2012136922A1] The assembly screw (1) has a threaded segment (1b), the nominal diameter (D1) of which is greater than the diameter (D3) of its shank. The device comprises an anti-creep ring (4) intended to hold the screw (1) and one of the ends of which has arrangements (4a-4b-4c-4d) able to delimit, before the ring (4) is inserted into a housing (2a) in the element (2) before being screwed, a circular zone having a diameter (D) greater than the nominal diameter (D1) of the threaded segment (1b) and, after insertion of said ring (4) into said housing (2a), a circular zone (D) having a diameter (D2) less than that of the nominal diameter (D1) of the threaded segment (1b) but greater than that (D3) of the shank (1a) so as to act as an abutment for said segment and to enclose the screw (1) in the ring (4) while allowing it limited movement.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012136922A1

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