

Title (en)

Device for a front automatic rivet feeding of a riveting machine and method for its implementation

Title (de)

Vorrichtung zum automatischen Zuführen von Nieten für eine Nietmaschine und Verfahren dafür

Title (fr)

Appareil automatique d'alimentation des rivets pour une riveteuse et procédé pour sa mise en oeuvre

Publication

EP 0607742 B1 19960717 (EN)

Application

EP 93500174 A 19931229

Priority

ES 9300089 A 19930119

Abstract (en)

[origin: EP0607742A1] The device is suitable to the positioning of blind rivets constituted by a rivet head portion (2), a flange (3), and a pin, removable, in the opening of a riveting machine (10) and comprises a casing (12) enclosing the front end of the rivet machine and which forms a recess (32) finished at its front section by an elastic collet (1) with a central hole (33), the rivets reaching said recess (32) supplied by a lateral manifold (5), and it comprises means to displace the casing (12) lengthwise and telescopically with respect to the end of the riveting machine, in order to place the rivet pin (4), guided by a nozzle (13), inserted within a duct (34), previously intercepted by a retractable pivot (15), so that the displacement of the casing (12) producing a positioning of the rivet with its flange (3) protruding from the collet (1) and its head portion outside to the set ready to be riveted. <IMAGE>

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