

Title (en)  
BLIND-RIVET TOOL

Publication  
**EP 0065111 B1 19850703 (DE)**

Application  
**EP 82103252 A 19820417**

Priority  
CH 318481 A 19810515

Abstract (en)  
[origin: EP0065111A1] 1. Blind riveting machine having a support (3) resting upon the hollow rivet and having a traction part (9) engaging by means of clamp jaws (15) the rivet pin (32) provided with an upset head, which part (9) is guided retractably out of its initial position braced against the support (3) along a traction stroke and exhibits a screwthreaded segment (24) radially mobile in the support and movable into and out of engagement with a spindle (21) driven in rotation, wherein the traction part (9) is driveable by motor along the traction stroke and the screwthreaded segment (24) is moved automatically out of engagement with the spindle (21) at the end of the retraction movement, characterised in that in the initial position of the traction part (9), the screwthreaded segment (24) is placed in front of the spindle (21, 22) at an axial interval and is thereby out of engagement with the spindle (22) (Figure 1), that the support and the spindle (21, 22) are slidable axially towards each other into a mutually bracing stop position (29, 30) (Figure 2), in which the screwthreaded segment (24) is moved automatically into engagement and meshes with the spindle (21, 22), and that the screwthreaded segment (24) is blocked radially positively in the entry position in the region of the traction stroke by means of a locking slideway (2).

IPC 1-7  
**B21J 15/04**

IPC 8 full level  
**B21J 15/04** (2006.01)

CPC (source: EP)  
**B21J 15/043** (2013.01); **B21J 15/26** (2013.01)

Cited by  
CN110814259A; EP0447901A1; EP0388117A1; AU633882B2; WO2020042229A1

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AT DE FR GB IT

DOCDB simple family (publication)  
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