

Title (en)  
RIVETING APPARATUS

Publication  
**EP 0067272 B1 19861112 (DE)**

Application  
**EP 82101576 A 19820302**

Priority  
DE 3123581 A 19810613

Abstract (en)  
[origin: EP0067272A2] 1. A rivetting device, with work cylinder (1) featuring an axially shiftable work piston (2) steerable with the aid of a pressurizing medium, complete with a die (3) guided in a hold-down (6), change of position of a control or steering valve (27) enabling this pressurizing medium to be fed at either end, such work piston being flush during rivetting with a counter-holder (12) and a rivet feed system or rivet dispenser (15) which are located at the off side of the parts (11) to be rivetted together plus a steering or control piston (4) linked by a measuring connection (26) with the said rivet dispenser (15) in a manner permitting selection of rivets (10) of various lengths, the rivetting device being characterized by : 1.1 the work piston (2) having a steering or control bore (2e) ; 1.2 the control piston (4) arranged to connect with the control bore (2e) ; 1.3 the control piston (4) arranged to connect with the hold-down (6) ; 1.4 the hold-down (6), designed as a hollow cylinder or tube, incorporating the work piston (2) ; 1.5 control piston (4) and hold-down (6), pending the flush positioning of the hold-down (6) relative to the parts (11) to be rivetted together, being axially shiftable in the control bore (2e) and/or the hold-down bore (6a).

IPC 1-7  
**B21J 15/10; B21J 15/28**

IPC 8 full level  
**B21J 15/10** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)  
**B21J 15/10** (2013.01); **B21J 15/28** (2013.01)

Cited by  
CN113305217A; FR2542226A1; DE4023963A1; EP0893178A3

Designated contracting state (EPC)  
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**EP 0067272 A2 19821222; EP 0067272 A3 19840321; EP 0067272 B1 19861112**; DE 3123581 A1 19821230; DE 3123581 C2 19890216; ES 511108 A0 19830201; ES 8301702 A1 19830201

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**EP 82101576 A 19820302**; DE 3123581 A 19810613; ES 511108 A 19820402