

Title (en)  
Hand riveting tool.

Title (de)  
Handnietgerät.

Title (fr)  
Outil de rivetage à main.

Publication  
**EP 0546382 B1 19950830 (DE)**

Application  
**EP 92120141 A 19921126**

Priority  
DE 9115444 U 19911213

Abstract (en)  
[origin: US5323521A] A manually actuatable blind riveting tool comprises a housing carrying a sleeve member at the front end thereof. Fixed in the front sleeve member is a mouthpiece member for accommodating a pulling mandrel of a blind rivet while a collet for clamping the pulling mandrel is arranged in the front sleeve member behind the mouthpiece member. The collet is connected to a movable pulling plunger which extends through the housing of the tool and which in its interior has a discharge passage for receiving mandrels after they have been torn off a respective rivet. Two pivotal levers are mounted on the housing for applying an axial force to the pulling plunger to produce a stroke movement thereof during the actual riveting operation. The stroke movement of the pulling plunger is adjustable by a variation in the spacing between the mouthpiece member and the collet.

IPC 1-7  
**B21J 15/04**; **B21J 15/38**

IPC 8 full level  
**B21J 15/16** (2006.01); **B21J 15/00** (2006.01); **B21J 15/04** (2006.01); **B21J 15/36** (2006.01); **B21J 15/38** (2006.01)

CPC (source: EP KR US)  
**B21J 15/04** (2013.01 - KR); **B21J 15/043** (2013.01 - EP US); **B21J 15/326** (2013.01 - EP US); **B21J 15/386** (2013.01 - EP US);  
**Y10T 29/53757** (2015.01 - EP US)

Cited by  
FR2709992A1; EP2508277A1; NL2006530C2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 5323521 A 19940628**; AT E127048 T1 19950915; AU 2607692 A 19930617; AU 666498 B2 19960215; CA 2079497 A1 19930614; CA 2079497 C 19950606; CZ 282322 B6 19970611; CZ 302692 A3 19930616; DE 59203467 D1 19951005; DE 9115444 U1 19920213; EP 0546382 A1 19930616; EP 0546382 B1 19950830; ES 2076656 T3 19951101; HU 212535 B 19960729; HU 9203935 D0 19930428; HU T71015 A 19951128; JP H05245577 A 19930924; KR 100343799 B1 20021113; KR 930012140 A 19930720; RU 2096123 C1 19971120; TW 203575 B 19930411

DOCDB simple family (application)  
**US 96435892 A 19921021**; AT 92120141 T 19921126; AU 2607692 A 19920930; CA 2079497 A 19920930; CS 302692 A 19921002; DE 59203467 T 19921126; DE 9115444 U 19911213; EP 92120141 A 19921126; ES 92120141 T 19921126; HU 9203935 A 19921211; JP 32933492 A 19921209; KR 920023875 A 19921210; RU 92004565 A 19921211; TW 81103453 A 19920502