

Title (en)  
Rivet setting tool

Title (de)  
Nietsetzgerät

Title (fr)  
Outil de rivetage

Publication  
**EP 1023957 B1 20030507 (DE)**

Application  
**EP 99118992 A 19990927**

Priority  
DE 19903020 A 19990126

Abstract (en)  
[origin: EP1023957A2] A pop rivet gun is driven by a reciprocating linear drive with hydraulic or pneumatic power. The pop rivets are supplied fastened to a magazine strip with the empty strip taken up by a reel (11) driven by a gearing (6) which meshes with the linear drive. The gearing includes a freewheel coupling which only moves the reel during the return stroke of the linear drive. The reel drive is blocked during the power stroke of the linear drive.

IPC 1-7  
**B21J 15/06**; **B21J 15/34**

IPC 8 full level  
**B21J 15/10** (2006.01); **B21J 15/04** (2006.01); **B21J 15/06** (2006.01); **B21J 15/32** (2006.01); **B21J 15/34** (2006.01)

CPC (source: EP US)  
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**B21J 15/326** (2013.01 - EP US); **Y10T 29/53478** (2015.01 - EP US); **Y10T 29/53496** (2015.01 - EP US); **Y10T 29/53748** (2015.01 - EP US)

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