

Title (en)

RIVET FEEDING, REVERSING AND AUTOMATIC FRONT LOADING APPARATUS COMPRISING A RIVET GUN

Publication

EP 0285739 B1 19901128 (DE)

Application

EP 87830134 A 19870410

Priority

EP 87830134 A 19870410

Abstract (en)

[origin: EP0285739A1] The rivets (42) have long shanks (41) and are delivered to a rotating drum (43) by a vibrating rail conveyor (40). The rail has a central slot to receive the rivet shank which hangs vertically downwards. The rivets fit in a radial slot (46) in the drum which rotates through 180 deg after receiving the rivet so that the shank extends vertically upwards. The rivet then falls head first out of the drum into the tube (49) which delivers the rivet to the riveting gun.

IPC 1-7

B21J 15/34

IPC 8 full level

B21J 15/34 (2006.01)

CPC (source: EP)

B21J 15/043 (2013.01); **B21J 15/105** (2013.01); **B21J 15/32** (2013.01)

Cited by

EP0456852A1; EP0352623A3; IT201900003697A1; EP1010483A3; CN110280995A; US6854178B2; EP3184193A1; CN108856628A; CN116214132A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0285739 A1 19881012; EP 0285739 B1 19901128; AT E58658 T1 19901215; DE 3766492 D1 19910110

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