

Title (en)

MECHANISM FOR FEEDING FASTENERS MOUNTED ON MAGAZINE STRIPS TO AN APPLICATION TOOL

Publication

EP 0248101 B1 19890802 (DE)

Application

EP 86107680 A 19860605

Priority

EP 86107680 A 19860605

Abstract (en)

[origin: EP0248101A1] 1. A device for feeding fasteners held in a magazine strip (18) to an application tool (1), it being possible to move the magazine strip (18) further before or after each application procedure, and a feed pawl being provided which engages in the feed channel (19) for the magazine strip (18) and which is releasable after each application procedure and can be applied again, and a driving wheel (20) being provided which engages in the feed channel (19) for the magazine strip (18) and which can be operatively connected to the latter, characterized in that the driving wheel (20) can be connected to the rotary drive of the application tool either directly or indirectly by way of a friction clutch (24, 25, 26) arranged in a screwer shaft (3), and a feed pawl which is constructed as a pivotably mounted lever (29) held resiliently in the locking position and which as a stop for engagement dogs (31) projecting on the magazine strip engages in the feed channel (19) for the magazine strip (18) and is caused to swing out by the screwer shaft (3).

IPC 1-7

B25B 23/06; F16D 7/02; F16H 27/04

IPC 8 full level

B25B 23/04 (2006.01)

CPC (source: EP)

B25B 23/045 (2013.01)

Cited by

US5699704A; EP0532819A1; US6055891A; EP0624435A1; DE4443497C2; US5542323A; CN102328290A; US6783001B2; US6212980B1; WO9529793A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0248101 A1 19871209; EP 0248101 B1 19890802; AT E45116 T1 19890815; DE 3664741 D1 19890907; NO 164084 B 19900521; NO 164084 C 19900829; NO 872345 D0 19870604; NO 872345 L 19871207

DOCDB simple family (application)

EP 86107680 A 19860605; AT 86107680 T 19860605; DE 3664741 T 19860605; NO 872345 A 19870604