

Title (en)
SELF-ACTING SCREW FEEDING DEVICE

Publication
EP 0039949 B1 19841017 (DE)

Application
EP 81103636 A 19810512

Priority
DE 3018382 A 19800514

Abstract (en)
[origin: US4416172A] Apparatus automatically feeds screws to a screw-in tool of a screwing mechanism, especially a rapid constructional screwing mechanism. To simplify the feed of screws, a feed channel is provided which is arranged to provide relative movement between it and the screwing mechanism in the direction of the axis of the screwing tool. The screws gravitate along the channel. A container is fixedly connected with the screwing mechanism. A spring biases the feed channel and the screwing mechanism apart (up to a stop) until the screw pin is disengaged above the screw head. To screw-in the screw, the screwing mechanism is displaced downwardly toward the feed channel.

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B25B 23/06

IPC 8 full level
B25B 23/06 (2006.01)

CPC (source: EP US)
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Cited by
EP0292604A3; GB2225974A; GB2225974B

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AT BE CH FR GB IT LI LU NL SE

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EP 0039949 A2 19811118; EP 0039949 A3 19820210; EP 0039949 B1 19841017; AT E9880 T1 19841115; DE 3018382 A1 19811126; DE 3018382 C2 19861113; US 4416172 A 19831122

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