

Title (en)
Fastening device for screws on stripcarrier

Title (de)
Schraubvorrichtung für ein streifenförmiges Schraubenmagazin

Title (fr)
Dispositif de vissage pour vis montées sur une bande

Publication
EP 1199137 B1 20080917 (DE)

Application
EP 01810896 A 20010917

Priority
DE 10047455 A 20000926

Abstract (en)
[origin: US2002035900A1] A screw assembly for setting screws, disposed in a strip-shaped screw magazine, is connected detachably with a screw driver, which has a basic body (7) with a control curve (8), and a guiding element (1). The screw assembly has a carriage (11), a transporting pawl (14) and a carrier (17). The guiding element (1) can be shifted counter to the force of a spring opposite to setting direction of the screw driver and has a carrier seat (3), which extends perpendicularly to the setting direction of the screw. The carriage (11) has a control element, which can interact with a control surface (8), and can be shifted against the force of a spring along the carrier seat (3). A transporting pawl (14), which can be connected positively with the screw magazine, is disposed pivotally at the carriage (11). The carrier (17) is disposed removably at the carrier seat (3) and has a transporting channel (33), which accommodates and guides the strip-shaped screw magazine.

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CPC (source: EP US)
B25B 23/045 (2013.01 - EP US); **B25B 23/06** (2013.01 - EP US)

Cited by
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US 2002035900 A1 20020328; US 6431036 B1 20020813; DE 10047455 A1 20020411; DE 50114328 D1 20081030; EP 1199137 A2 20020424; EP 1199137 A3 20030625; EP 1199137 B1 20080917; JP 2002144248 A 20020521; JP 5123454 B2 20130123

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