

Title (en)

STAPLE SUPPLY MAGAZINE FOR A HAND-OPERATED OR MOTOR-DRIVEN TACKER

Publication

EP 0127853 B1 19861001 (DE)

Application

EP 84105963 A 19840525

Priority

DE 8316035 U 19830601

Abstract (en)

[origin: EP0127853A1] 1. A staple supply magazine for a hand-operated or motor-driven tacker having a receiving channel (30) for staples (50) which is attached to the tacker casing and into which a pusher member can be introduced from the rear end remote from the outlet end which has a pusher (43) displaceable against the pressure of a spring and engageable with the staple furthest away from the outlet end of the receiving channel and can be locked in the zone of the rear end of the receiving channel (30), characterised in that the receiving channel (30) is U-shaped and is attached to the tacker with its open side downwards ; the pusher member has a cover part (40) which over the majority of its longitudinal extent is U-formed in cross-section with inwardly bent free arm ends (40') and which in the inserted condition covers with its face the open side of the receiving channel (30) and engages via its bent free arm ends (40') with the outside surface of the base of the receiving channel (30) ; and provided in the cover part (40), between its base and its bent arm ends (40'), is a leaf spring (44) which is disposed at a distance from the arm ends (40'), is retained at the rear and front end of the cover part (40), and arches in the direction of the arm ends (40').

IPC 1-7

B25C 5/16

IPC 8 full level

B25C 5/16 (2006.01)

CPC (source: EP)

B25C 5/1617 (2013.01)

Cited by

EP1882557A1; GB2291828A; GB2291828B; GB2187991A; GB2187991B; EP0366094A1; US4993616A; DE3622402A1; US7726533B2; US7516532B2

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