

Title (en)

Stapling apparatus with a safety device for staplers to prevent staples from popping out of a stapler

Title (de)

Klammersetzgerät mit Sicherheitsvorrichtung zur Vermeidung des Herausspringens von Klammern aus dem Gerät

Title (fr)

Dispositif d'agrafage avec dispositif de sécurité pour agrafeuses pour empêcher la sortie d'agrafes de l'agrafeuse

Publication

**EP 1454717 A1 20040908 (EN)**

Application

**EP 03004046 A 20030225**

Priority

EP 03004046 A 20030225

Abstract (en)

A stapling apparatus (23) with a safety device for a stapler prevents staples from popping out of the stapler (20) when a user troubleshoots the stapler. The stapling apparatus (23) is pivotally attached to a stapler (20) and has a housing (231), a sliding front cover (24) slidably mounted on the housing (231) and a safety device having a positive stop (11) formed on the housing (231) and a stop lip (12) formed on the sliding front cover (24). The sliding front cover (24) is pushed upward to remove lodged staples, the stop lip (12) abuts the positive stop (11) to limit movement of the sliding front cover (24). Therefore, the staples are still held in the housing (231) by the sliding front cover (24). <IMAGE>

IPC 1-7

**B25C 5/02**

IPC 8 full level

**B25C 5/02** (2006.01); **B25C 5/16** (2006.01)

CPC (source: EP)

**B25C 5/0285** (2013.01); **B25C 5/1665** (2013.01)

Citation (search report)

- [A] US 2283873 A 19420519 - MAX VOGEL
- [A] EP 1016501 A1 20000705 - NAGAI WORKS CO LTD [JP]
- [A] GB 2149338 A 19850612 - OLAVE SOLOZABAL Y CIA S A
- [A] JP S60194483 U 19851225
- [A] JP S6192575 U 19860616

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