

Title (en)

Stapler with a leg-flattening device

Title (de)

Heftgerät mit Vorrichtung zum Flachmachen der Klammerenden

Title (fr)

Agrafeuse avec dispositif d'aplatissement des pattes d'agrafes

Publication

EP 2147752 A1 20100127 (EN)

Application

EP 08013300 A 20080724

Priority

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Abstract (en)

A stapler has a supporting base (10), a magazine assembly (20), a trigger assembly (30) and a leg-flattening device (40). The trigger assembly (30) has a trigger lever (31) and a pushing element (36). The pushing element (36) has two pushing arms (361) extending toward the supporting base (10). The leg-flattening device (40) is mounted on the supporting base (10) and has a sliding base (41), a moving base (43) and an anvil element (45). The sliding base (41) is slidably mounted on the supporting base (10) and has a pushed segment selectively pushed by the pushing arms (361). The moving base (43) is selectively blocked by the sliding base (41) to keep the moving base (43) from moving downwardly before the sliding base (41) sliding relative to the supporting base (10). The anvil element (45) is mounted in the moving base (43).

IPC 8 full level

B25C 5/02 (2006.01)

CPC (source: EP)

B25C 5/0242 (2013.01)

Citation (applicant)

- TW 229026 B
- TW 274637 B 19960421 - FUJITSU LTD [JP]
- TW 299629 B

Citation (search report)

- [XA] WO 03082528 A1 20031009 - MAX CO LTD [JP], et al
- [A] US 2007145093 A1 20070628 - MATSUKAWA TAKESHI [JP]
- [A] JP H08257935 A 19961008 - HANIYUUDA SEISAKUSHO KK

Cited by

US2014291376A1; EP2703127A1; US9149921B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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