

Title (en)
Stapler

Title (de)
Heftgerät

Title (fr)
Agrafeuse

Publication
EP 1944131 A3 20080723 (EN)

Application
EP 08103713 A 20060614

Priority
• EP 06012294 A 20060614
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Abstract (en)
[origin: EP1944131A2] A stapler (1) movable between a rest position and a stapling position and having a front end (6) and a rear end (8). The stapler (1) includes a base (2), a staple magazine (50) coupled to the base (2) and configured to hold staples, and a driver blade (27) operable to drive staples out of the staple magazine (50) during stapling operations. The stapler (1) further includes an elastic member (20) coupled to the driver blade (27) and operable to move the driver blade (27) during stapling operations. The elastic member (20) utilizes potential energy to move the driver blade (27) during stapling operations. The driver blade (27) is positioned above the staple magazine (50) when the stapler (1) is in the rest position and the magazine (50) is extendable from the front end (6) of the stapler (1) to allow a user to load staples in the magazine (50). The stapler (1) is configured such that only the potential energy of the elastic member (20) can operate the driver blade (27) during stapling operations.

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

CPC (source: EP)
B25C 5/0242 (2013.01); **B25C 5/1696** (2013.01)

Citation (search report)
• [DA] US 5356063 A 19941018 - PEREZ JORGE G [ES]
• [DA] US 2004232192 A1 20041125 - MARKS JOEL [US]
• [DA] US 6145728 A 20001114 - MARKS JOEL S [US]
• [A] US 5979736 A 19991109 - EDEHOLT HAAKAN [SE]
• [A] EP 0698448 A1 19960228 - BLACK & DECKER INC [US]

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