

Title (en)

Fastening device

Title (de)

Befestigungsvorrichtung

Title (fr)

Dispositif de fixation

Publication

EP 1857227 A1 20071121 (EN)

Application

EP 07252017 A 20070516

Priority

US 80073506 P 20060516

Abstract (en)

A fastening device (100) such as, for example, a forward acting stapler includes a manually operable latch (118) in order to store the built up potential energy that results from depressing the handle (104) of the fastening device (100). Upon actuation of the latch (118), the plunger (114) within the fastening device is released, thereby converting the stored energy of an internal compression spring (121) into kinetic energy and ejecting a fastener (such as, for example, staples, nails or other types of fasteners) from the staple chamber to fasten an object.

IPC 8 full level

B25C 5/11 (2006.01)

CPC (source: EP)

B25C 5/11 (2013.01)

Citation (search report)

- [X] GB 1356887 A 19740619 - DAGRAFAGE INDJSTRIEL SOC FR
- [X] FR 2454355 A1 19801114 - SOFRAGRAF STE FSE AGRAFAGE IND
- [A] US 3913817 A 19751021 - BARRETT EDWARD E, et al
- [DA] US 5699949 A 19971223 - MARKS JOEL STEVEN [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1857227 A1 20071121; AU 2007202194 A1 20071206

DOCDB simple family (application)

EP 07252017 A 20070516; AU 2007202194 A 20070516