

Title (en)
SPRING ACTUATED STAPLER

Title (de)
FEDERBETÄTIGTE HEFTVORRICHTUNG

Title (fr)
AGRAFEUSE ACTIONNEE PAR UN RESSORT

Publication
EP 1778441 A4 20090422 (EN)

Application
EP 05775804 A 20050722

Priority

- US 2005026261 W 20050722
- US 89801904 A 20040723
- US 936904 A 20041210

Abstract (en)
[origin: WO2006012595A2] The stapling apparatus comprises a striking plate (123) for individually dispensing the staples (126) upon actuation by a striker spring (120), and a triggering mechanism for triggering the actuation of the striker spring (120). In an embodiment, the triggering mechanism comprises an triggering lever (110) which engages with the striker spring (120) to lift the striking plate (123), and, when actuated by a release bar (132), disengages itself from the striking plate (123) to release the striking plate (123).

IPC 8 full level
B25C 5/06 (2006.01)

CPC (source: EP)
B25C 5/0242 (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2006012595A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006012595 A2 20060202; WO 2006012595 A3 20060511; AU 2005266928 A1 20060202; AU 2005266928 B2 20090423; BR PI0512426 A 20080304; CA 2574774 A1 20060202; CA 2574774 C 20130122; EP 1778441 A2 20070502; EP 1778441 A4 20090422; JP 2008507420 A 20080313; JP 4812761 B2 20111109; MX 2007000926 A 20080222

DOCDB simple family (application)
US 2005026261 W 20050722; AU 2005266928 A 20050722; BR PI0512426 A 20050722; CA 2574774 A 20050722; EP 05775804 A 20050722; JP 2007522833 A 20050722; MX 2007000926 A 20050722