

Title (en)
Stapling device

Title (de)
Heftgerät

Title (fr)
Agrafeuse

Publication
EP 1016502 B1 20070425 (DE)

Application
EP 99119217 A 19990927

Priority
DE 19849093 A 19981024

Abstract (en)
[origin: EP1016502A2] The stapler has staples pressed up by a spring in a magazine, ejected by an ejection blade through an ejection channel, below which is a clamping plate with indentations. The upper surface of the stapling plate (1) has an indentation (2) for outer or inner stapling and a slit-like breakthrough (3) for flat clinching. The stapling plate may have outer gripping edges projecting over a platform (9) on the baseplate.

IPC 8 full level
B25C 5/02 (2006.01)

CPC (source: EP US)
B25C 5/025 (2013.01 - EP US)

Cited by
DE102008005459B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
RO

DOCDB simple family (publication)
US 6299047 B1 20011009; AT E360507 T1 20070515; CA 2285525 A1 20000401; CA 2285525 C 20080429; DE 59914309 D1 20070606; EP 1016502 A2 20000705; EP 1016502 A3 20041117; EP 1016502 B1 20070425; ES 2285809 T3 20071116

DOCDB simple family (application)
US 41083199 A 19991001; AT 99119217 T 19990927; CA 2285525 A 19991001; DE 59914309 T 19990927; EP 99119217 A 19990927; ES 99119217 T 19990927