

Title (en)
STAPLER

Title (de)
HEFTKLAMMERGERÄT

Title (fr)
AGRAFEUSE

Publication
EP 0649361 B1 19960501 (DE)

Application
EP 93912922 A 19930609

Priority
• DE 4222001 A 19920704
• EP 9301451 W 19930609

Abstract (en)
[origin: WO9401250A1] A stapler has an elongated bottom part (10), a top part (14) swivelling mounted on a rear bearing block (12) of the bottom part and an anvil plate (24) arranged in the front area of the bottom part (10), movable in its longitudinal direction into two end positions and provided with embossing dies (28, 30) for the legs of the ejected staples. In order to make it easier to handle the stapler when moving the anvil plate (24), grips (36) are shaped at the opposite longitudinal side edges (34) of the anvil plate and provided with perpendicularly bent gripping surfaces (40) facing into opposite directions. In order to move the anvil plate (24), the grips (36) can be simply held between thumb and index.

IPC 1-7
B25C 5/02

IPC 8 full level
B25C 5/02 (2006.01)

CPC (source: EP)
B25C 5/0207 (2013.01); **B25C 5/025** (2013.01)

Designated contracting state (EPC)
AT DE ES GB IT SE

DOCDB simple family (publication)
WO 9401250 A1 19940120; AT E137429 T1 19960515; CN 1039213 C 19980722; CN 1083778 A 19940316; DE 4222001 A1 19940105; DE 59302461 D1 19960605; DE 9219082 U1 19970731; EP 0649361 A1 19950426; EP 0649361 B1 19960501; ES 2087746 T3 19960716; HK 192296 A 19961025; IS 4046 A 19940105; JP 2644627 B2 19970825; JP H08510692 A 19961112; PL 171492 B1 19970530; PL 310898 A1 19960108; TR 27223 A 19941220

DOCDB simple family (application)
EP 9301451 W 19930609; AT 93912922 T 19930609; CN 93108146 A 19930703; DE 4222001 A 19920704; DE 59302461 T 19930609; DE 9219082 U 19920704; EP 93912922 A 19930609; ES 93912922 T 19930609; HK 192296 A 19961017; IS 4046 A 19930630; JP 50286094 A 19930609; PL 31089893 A 19930609; TR 63893 A 19930630