

Title (en)
Nailing gun

Title (de)
Nagelpistole

Title (fr)
Pistolet à clouer

Publication
EP 1504850 A3 20060208 (EN)

Application
EP 04016132 A 20040708

Priority
US 63653703 A 20030808

Abstract (en)
[origin: EP1504850A2] A nailing gun (100), which uses a motor (20) as power drive to rotate a drive gear wheel (30) and a driven gear wheel (40), causing the drive gear wheel and the driven gear wheel to alternatively move a slider (52) from a nailing position to a standby position, for enabling a nail driving tip (51), which is fastened to the slider, to be moved with the slider from the standby position to the nailing position by a spring member (53), which is compressed to preserve energy when the slider moved from the nailing position to the standby position.

IPC 8 full level
B25C 1/06 (2006.01); **B25C 5/15** (2006.01); **F16H 25/14** (2006.01)

CPC (source: EP)
B25C 1/06 (2013.01); **B25C 5/15** (2013.01)

Citation (search report)

- [Y] US 4724992 A 19880216 - OHMORI TOSHITAKA [JP]
- [Y] DE 3603870 A1 19870813 - SCHULZ CARLOS [DE], et al
- [Y] US 4834278 A 19890530 - LIN CHUNG-CHENG [TW]
- [Y] US 4848173 A 19890718 - HEINRICHS PETER E [DE]
- [A] US 1690096 A 19281106 - CONN JOSEPH C
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TWI421154B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1504850 A2 20050209; EP 1504850 A3 20060208; JP 3106805 U 20050120

DOCDB simple family (application)
EP 04016132 A 20040708; JP 2004004431 U 20040727