

Title (en)

DRIVING TOOL FOR NAILS AND SIMILAR FIXATION ELEMENTS

Publication

EP 0172423 A3 19870930 (DE)

Application

EP 85109118 A 19850722

Priority

DE 3427614 A 19840726

Abstract (en)

[origin: ES8701570A1] A device for driving nails, staples and similar fastening elements includes an electromotor for rotating a driving member. The rotation of the driving member is transferred to a driven member which, in turn, converts the rotational movement into translational movement. The rotational movement from the driving member to the driven member is effected for a limited time period by a clutch so that a drive stroke and a return stroke are carried out. A releasing device actuates the clutch.

IPC 1-7

B25C 1/06

IPC 8 full level

B25C 1/06 (2006.01)

CPC (source: EP US)

B25C 1/06 (2013.01 - EP US)

Citation (search report)

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- [X] GB 2129357 A 19840516 - HILTI AG
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CN102729218A; EP0613760A1; EP2397271A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

DE 3427614 A1 19860130; AU 4461885 A 19860130; AU 571413 B2 19880414; CA 1259751 A 19890926; CS 266331 B2 19891213; CS 470485 A2 19890210; DK 338885 A 19860127; DK 338885 D0 19850725; EP 0172423 A2 19860226; EP 0172423 A3 19870930; ES 545605 A0 19861201; ES 8701570 A1 19861201; FI 852645 A0 19850704; FI 852645 L 19860127; HU 192343 B 19870528; HU T39110 A 19860828; JP S6138875 A 19860224; NO 852967 L 19860127; PL 254209 A1 19860617; US 4640452 A 19870203; YU 102485 A 19871031; ZA 854432 B 19860226

DOCDB simple family (application)

DE 3427614 A 19840726; AU 4461885 A 19850705; CA 487331 A 19850723; CS 470485 A 19850626; DK 338885 A 19850725; EP 85109118 A 19850722; ES 545605 A 19850726; FI 852645 A 19850704; HU 282785 A 19850725; JP 16418485 A 19850726; NO 852967 A 19850725; PL 25420985 A 19850627; US 75847885 A 19850724; YU 102485 A 19850619; ZA 854432 A 19850612