

Title (en)

POWER-DRIVEN INSERTION TOOL FOR FASTENERS

Publication

EP 0226784 A3 19881207 (DE)

Application

EP 86115500 A 19861108

Priority

DE 3543373 A 19851207

Abstract (en)

[origin: EP0226784A2] A power-driven insertion tool for fasteners, such as staples or nails, is provided. The tool comprises a driver (6), a feeler (15) actuable when the tool is attached to an appliance, and a handle (33) for triggering an impact guided by the driver (6). The feeler (15) and handle (33) are so connected to a release (47) for the driver (6) that their switching movements supplement one another for the releasing movement of the release (47). This provides a repeat-action control which does not necessitate a specific sequence in the actuation of the handle (33) and feeler (15). As is customary, the feeler (15) first and then the handle (33) can be actuated in order to trigger a driver impact. However, it is also possible to actuate first the handle (33) and then the feeler (15). The latter allows a rapid and easy fixing of a series of fastening means, with the handle (33) always held in the release position. <IMAGE>

IPC 1-7

B25C 1/06; **B25C 5/15**

IPC 8 full level

B25C 1/06 (2006.01); **B25C 5/15** (2006.01)

CPC (source: EP)

B25C 5/15 (2013.01)

Citation (search report)

- [X] DE 3341980 A1 19850704 - HILTI AG [LI]
- [X] DE 3337278 A1 19850425 - METABOWERKE KG [DE]
- [X] DE 3232137 A1 19830630 - MUELLER E GMBH & CO [DE]
- [X] EP 0065355 A2 19821124 - BLACK & DECKER INC [US]
- [X] EP 0119822 A1 19840926 - DUO FAST CORP [US]
- [X] GB 2117692 A 19831019 - BLACK & DECKER INC
- [X] GB 2158000 A 19851106 - BLACK & DECKER INC
- [X] GB 2024691 A 19800116 - DUO FAST CORP

Designated contracting state (EPC)

CH DE FR LI

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