

Title (en)

Fastener driving tool for trim applications

Title (de)

Werkzeug zum Eintreiben von Befestigungselementen für Verkleidungsanwendungen

Title (fr)

Outil d'entraînement d'attaches pour applications d'ajustage

Publication

EP 1894679 A3 20080528 (EN)

Application

EP 07023545 A 19990409

Priority

- EP 99400874 A 19990409
- US 96314998 A 19980420

Abstract (en)

[origin: EP1894679A2] A powered tool constructed to drive a driver blade (18) in response to power from a power delivery source (16) to impact a fastener and drive it into a workpiece, comprising: a housing (12) having a main chamber (17) enclosing said power delivery source; a nosepiece (22) associated with said housing to accept a fastener and guide said driver blade toward impact with said fastener, a handle (82); a trigger (20) permitting an operator to actuate the power delivery source; a fastener supply assembly (24) associated with said housing for supplying fasteners into said nosepiece; a tool activation linkage (44) biased into a nonoperational position, and movable into an operational position when said tool is pressed against a workpiece; a fastener follower (46) in said fastener supply means (24); a distance amplifier lockout (52) to amplify movement of said fastener follower (46) when said fastener follower is brought into contact with said distance amplifier lockout in response to ejection of an individual fastener from said tool, said lockout (52) preventing said tool activation linkage (44) from being moved into said operational position.

IPC 8 full level

B25C 1/08 (2006.01); **B25C 1/00** (2006.01); **B25C 7/00** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)

B25C 1/008 (2013.01); **B25C 1/08** (2013.01)

Citation (search report)

- [X] US 3606128 A 19710920 - CAST ADOLF, et al
- [A] US 4597517 A 19860701 - WAGDY MOHAMED K [US]

Cited by

US11376721B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

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EP 1894679 A2 20080305; **EP 1894679 A3 20080528**; **EP 1894679 B1 20100310**; AT E460254 T1 20100315; DE 69942135 D1 20100422; DK 1894679 T3 20100614

DOCDB simple family (application)

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