

Title (en)
Fastener driving tool

Title (de)
Eintreibgerät für Befestigungsmittel

Title (fr)
Outil d'enfoncement pour des moyens de fixation

Publication
EP 0693347 B1 19980819 (DE)

Application
EP 95109891 A 19950624

Priority
DE 4422725 A 19940629

Abstract (en)
[origin: US5671642A] A driving device for driving a fastener (2) includes a centering mechanism (9) for centering and guiding the fastener (2). The centering mechanism includes centering elements (10, 26, 36, 37) that are tiltably or slidably connected to a mounting body (3) to be movable in directions tangential to the fastener. The centering elements (10) have contact surfaces (19) for contacting the fastener (2) that are each substantially parallel to the direction of motion of the respective centering element (10). In this manner, the centering elements (10) cannot be deflected radially away from the fastener, and any forces applied laterally outwardly by the fastener against the contact surfaces (19) are rigidly received and resisted by the centering elements (10) and the mounting body (3) in which they are held.

IPC 1-7
B25B 23/10; **B23P 19/00**

IPC 8 full level
B25B 23/04 (2006.01); **B23P 19/00** (2006.01); **B25B 23/10** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)
B25B 23/10 (2013.01 - EP US); **B25C 1/188** (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE FR IT LI NL SE

DOCDB simple family (publication)
US 5671642 A 19970930; AT E169851 T1 19980915; CA 2152646 A1 19951230; CA 2152646 C 19990216; DE 4422725 A1 19960104; DE 59503241 D1 19980924; EP 0693347 A2 19960124; EP 0693347 A3 19960320; EP 0693347 B1 19980819; JP H0847866 A 19960220

DOCDB simple family (application)
US 49367195 A 19950622; AT 95109891 T 19950624; CA 2152646 A 19950626; DE 4422725 A 19940629; DE 59503241 T 19950624; EP 95109891 A 19950624; JP 16261195 A 19950628