

Title (en)

Powered fastener driving tool

Title (de)

Kraftbetriebenes Bolzensetzgerät

Title (fr)

Outil motorisé d'enfoncement de moyens de fixations

Publication

EP 0818280 B1 20030319 (EN)

Application

EP 97305041 A 19970709

Priority

- US 67952696 A 19960712
- US 86998497 A 19970605

Abstract (en)

[origin: EP0818280A2] A fastener detection system (70) is provided for both internal combustion and powder actuated fastener driving tools (10). A sensor (54) disposed at a portion of a fastener supply path (38) detects the presence or absence of a fastener (46). An indicator (60) notifies an operator when the sensor (54,55) detects the absence of a fastener. In the combustion tool (10), either or both of fuel delivery and combustion ignition may alternatively or also be disabled when no fastener (46) is detected. <IMAGE>

IPC 1-7

B25C 1/08

IPC 8 full level

B25C 1/00 (2006.01); **B25C 1/08** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)

B25C 1/001 (2013.01 - EP US); **B25C 1/08** (2013.01 - EP); **B25C 1/184** (2013.01 - EP); **B25C 1/188** (2013.01 - EP)

Citation (examination)

- US 4483474 A 19841120 - NIKOLICH MILOVAN [US]
- US 5199625 A 19930406 - DEWEY GEORGE G [US], et al

Cited by

CN113510652A; US7275505B2; WO2006127492A1

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