

Title (en)

Rivet setting tool

Title (de)

Nietsetzgerät

Title (fr)

Outil de rivetage

Publication

EP 1166918 B1 20050119 (DE)

Application

EP 01114167 A 20010611

Priority

DE 10029392 A 20000615

Abstract (en)

[origin: EP1166918A1] Device (1) has a rivet-positioning unit (3) and a drive unit (4) to lift the rivet-positioning unit. At least one switch (33) generates signal relating to the unit lifting motion that can be processed by control (35). Magnet (32) provides information about operational state of the device. Drive unit can generate a relative movement between switch and magnet to actuate witch during lifting motion.

IPC 1-7

B21J 15/28; **B21J 15/06**

IPC 8 full level

B21J 15/06 (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP)

B21J 15/105 (2013.01); **B21J 15/28** (2013.01)

Citation (examination)

BEITZ W.; KOTTNER K.H.: "Taschenbuch für den Maschinenbau - 17. Auflage", SPRINGER-VERLAG, pages: W10 - W11

Cited by

CN104422427A

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 1166918 A1 20020102; **EP 1166918 B1 20050119**; CZ 20012195 A3 20020313; CZ 295284 B6 20050615; DE 10029392 A1 20020103; DE 10029392 B4 20041230; DE 50105100 D1 20050224; WO 0196045 A1 20011220

DOCDB simple family (application)

EP 01114167 A 20010611; CZ 20012195 A 20010615; DE 10029392 A 20000615; DE 50105100 T 20010611; EP 0102573 W 20010307