

Title (en)
Rivet setting tool

Title (de)
Nietsetzgerät

Title (fr)
Outil de rivetage

Publication
EP 0953389 A3 20001129 (DE)

Application
EP 99102013 A 19990201

Priority
DE 19818757 A 19980427

Abstract (en)
[origin: EP0953389A2] The rivet gun has electric motor (2) coupled to the rivet drive (5) via a crank mechanism (4), with a rest position at the upper dead point and rotated through at least one full rotation for operation of the rivet drive. Electric motor, crank mechanism and rivet drive are permanently coupled together with a control to disconnect the electric motor when crank mechanism gets to its rest position after operation of the rivet drive.

IPC 1-7
B21J 15/26; **B21J 15/28**

IPC 8 full level
B21J 15/16 (2006.01); **B21J 15/26** (2006.01); **B21J 15/28** (2006.01)

CPC (source: EP US)
B21J 15/26 (2013.01 - EP US); **B21J 15/28** (2013.01 - EP US); **Y10T 29/5373** (2015.01 - EP US); **Y10T 29/53752** (2015.01 - EP US)

Citation (search report)

- [Y] WO 9625258 A1 19960822 - WORLD WIDE PRODUCT DEV CO LTD [GB], et al
- [Y] US 4418562 A 19831206 - SAKAI YASUHARU [JP], et al
- [A] US 3955739 A 19760511 - MARKUS RICHARD L, et al
- [A] US 5184497 A 19930209 - HANLON DANIEL [US], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0953389 A2 19991103; **EP 0953389 A3 20001129**; AU 2379299 A 19991209; AU 718235 B2 20000413; BR 9901283 A 20000314; DE 19818757 A1 19991104; JP H11320017 A 19991124; US 6141849 A 20001107

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