

Title (en)

Device for placing rivet nuts

Title (de)

Gerät zum Setzen von Blindnietmuttern

Title (fr)

Dispositif pour la pose de chevilles à expansion

Publication

EP 0922536 B1 20030305 (DE)

Application

EP 97121896 A 19971212

Priority

- EP 97121896 A 19971212
- US 21152098 A 19981214

Abstract (en)

[origin: EP0922536A1] The method involves using two lever arms movable towards each other and linked to a transverse bearing (1) joined to the housing (3) by bars (6). A helical spring is positioned between the transverse bearing and housing as pressure-reducer. Tensile force is applied to form a ridge through the thin-walled, exposed cut on the blind rivet nut.

IPC 1-7

B25B 27/00

IPC 8 full level

B21J 15/20 (2006.01); **B21J 15/38** (2006.01); **B25B 27/00** (2006.01)

CPC (source: EP US)

B21J 15/205 (2013.01 - EP US); **B21J 15/386** (2013.01 - EP US); **B25B 27/0007** (2013.01 - EP US); **B25B 27/0014** (2013.01 - EP US); **Y10T 29/53739** (2015.01 - EP US); **Y10T 29/53748** (2015.01 - EP US); **Y10T 29/53752** (2015.01 - EP US); **Y10T 29/53757** (2015.01 - EP US)

Cited by

DE102017112231B4

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0922536 A1 19990616; **EP 0922536 B1 20030305**; US 6029332 A 20000229; US 6223409 B1 20010501

DOCDB simple family (application)

EP 97121896 A 19971212; US 21152098 A 19981214; US 45696999 A 19991207