

Title (en)

Apparatus for installing rivet nuts.

Title (de)

Montagewerkzeug für Nietmuttern.

Title (fr)

Appareil pour monter des écrous à river.

Publication

EP 0119007 A2 19840919 (EN)

Application

EP 84300814 A 19840209

Priority

GB 8303633 A 19830210

Abstract (en)

Apparatus for installing rivet nuts comprises a body (9) having therein a spindle (5) which is drivable in the forward and reverse directions and a threaded mandrel (29) for receiving the rivet nut, and an anvil (35) against which the rivet nut abuts. In order to avoid damaging of the rivet nut when crimping it in position, a clutch (45, 47) is disposed between the spindle and threaded mandrel to prevent rotation of the latter when a predetermined torque is reached. The mandrel is engaged by a pull sleeve (21) and an axial load is applied to the mandrel and hence to the rivet nut by way of a pull nut (19) which is received threadingly on the spindle and which co-operates with the pull sleeve (21).

IPC 1-7

B21J 15/04

IPC 8 full level

B25B 27/00 (2006.01)

CPC (source: EP)

B25B 27/0014 (2013.01)

Cited by

EP1514646A1; US7146715B2; DE19819251B4; GB2169535B; DE4406946A1; US5605070A; DE4406946C2; US11673243B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0119007 A2 19840919; EP 0119007 A3 19841205; GB 8303633 D0 19830316

DOCDB simple family (application)

EP 84300814 A 19840209; GB 8303633 A 19830210