

Title (en)  
TOOL FOR RIVETING NUTS

Title (de)  
WERKZEUG FÜR NIETMUTTERN

Title (fr)  
OUTIL À ÉCROU RIVET

Publication  
**EP 3284561 A1 20180221 (EN)**

Application  
**EP 16193239 A 20161011**

Priority  
• CN 201610701183 A 20160817  
• CN 201620916237 U 20160817

Abstract (en)  
The present invention discloses a gecko gun, which includes a housing (100) with a left handle (1) on the bottom, and a right handle (2). The mentioned left handle (1) and right handle (2) are all covered by a handle housing (3, 4). The mentioned cover housing (100) is installed with a U-shaped seat (5) at the top end. The top end of the right handle (2) is rotated with the top end of the housing (100) through a spindle (6). The top end of the right handle (2) is installed with a link mechanism (7), which is covered by the mentioned housing (100) and fixed to the housing (100) via screws. The link mechanism (7) includes a first linkage assembly (7) linked to the top end of the right handle (2) and a second linkage assembly (72) connected to the first linkage assembly (71), and the second linkage assembly (72) is used to drive the U-shaped seat (5) to shift forward and backward. Thereby the designed gecko gun will help achieve the effect of energy saving.

IPC 8 full level  
**B25B 27/00** (2006.01); **B21J 15/38** (2006.01)

CPC (source: EP)  
**B21J 15/386** (2013.01); **B25B 27/0007** (2013.01)

Citation (search report)  
• [Y] EP 0745443 A1 19961204 - PIERRE GREHAL ET COMPAGNIE SA [FR]  
• [Y] WO 2011025972 A2 20110303 - 3F THERAPEUTICS INC [US], et al  
• [A] US 6085400 A 20000711 - LIU YANG-TING [TW]  
• [A] EP 0371162 A1 19900606 - LIU YANG TEIN  
• [A] GB 542382 A 19420107 - GEN AIRCRAFT LTD, et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3284561 A1 20180221; EP 3284561 B1 20210915**

DOCDB simple family (application)  
**EP 16193239 A 20161011**