

Title (en)
RIVETING DEVICE

Title (de)
NIETGERÄT

Title (fr)
APPAREIL DE RIVETAGE

Publication
EP 3311935 A1 20180425 (DE)

Application
EP 17206995 A 20120830

Priority
• DE 102011111535 A 20110831
• EP 12182332 A 20120830

Abstract (en)
[origin: EP2564949A2] The riveter (1) is designed as a hand riveter or a blind riveter with a head piece (2) pivoted around a carrier (3). The headpiece has a hydraulically actuated piston and a receiving device (4) for a rivet. The carrier is connected with a pressure generator through a releasable coupling device, particularly a quick coupling (6), which comprises a fluid passage for the hydraulic fluid. The head piece is pivoted around the carrier at an angle of 45 degrees, particularly at 90 degrees. A pivot joint has a rotary feed-through for the hydraulic fluid, and a latching.

Abstract (de)
Die Erfindung betrifft ein hydraulisch betätigtes Nietgerät mit einem schwenkbaren Kopfstück.

IPC 8 full level
B21J 15/04 (2006.01); **B21J 15/10** (2006.01); **B21J 15/22** (2006.01)

CPC (source: EP)
B21J 15/043 (2013.01); **B21J 15/105** (2013.01); **B21J 15/22** (2013.01); **B21J 15/326** (2013.01)

Citation (search report)
• [XY] DE 10316578 A1 20041028 - LIU PAO-FANG [TW]
• [Y] US 2365537 A 19441219 - FISCHER HOWARD R, et al
• [YA] FR 2542226 A1 19840914 - SAINT CHAMOND GRANAT ETS [FR]
• [Y] US 2002194720 A1 20021226 - KO YUNG-CHANG [TW]
• [AP] DE 202012100010 U1 20120227 - TKR SPEZIALWERKZEUGE GMBH [DE]

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EP3360647B1

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

DOCDB simple family (publication)
EP 2564949 A2 20130306; EP 2564949 A3 20130821; EP 2564949 B1 20180307; DE 102011111535 A1 20130228;
DE 102011111535 B4 20200618; DE 202012013277 U1 20151111; EP 3311935 A1 20180425; EP 3311935 B1 20200304

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