

Title (en)
RIVETING TOOL

Title (de)
NIETWERKZEUG

Title (fr)
OUTIL DE RIVETAGE

Publication
EP 3167973 B1 20191204 (DE)

Application
EP 16195039 A 20161021

Priority
DE 102015119571 A 20151112

Abstract (en)
[origin: US2017136523A1] The invention relates to a riveting tool for setting blind rivet nuts and/or blind rivet screws, comprising a drive piston which is able to be hydraulically adjusted from an initial position toward an end position, a pull rod which is releasably and operatively connected to the drive piston and which is able to be adjusted by the drive piston from a rivet receiving position into a setting position and a coupling element fixing the pull rod and a drawing mandrel to one another in the longitudinal axial direction. In order to provide a riveting tool of the type mentioned above by which uniform setting processes of rivets may be carried out with a high degree of repeated accuracy, it is provided that the riveting tool for fixing the setting position has an adjusting unit with a stroke-limiting element which is axially adjustable relative to the coupling element in the longitudinal axial direction of the pull rod, said stroke-limiting element being in engagement with the coupling element via a stop surface in the setting position.

IPC 8 full level
B21J 15/04 (2006.01); **B21J 15/20** (2006.01); **B25B 27/00** (2006.01)

CPC (source: EP US)
B21J 15/043 (2013.01 - EP US); **B21J 15/046** (2013.01 - US); **B21J 15/105** (2013.01 - US); **B21J 15/20** (2013.01 - EP US); **B21J 15/32** (2013.01 - US); **B21J 15/386** (2013.01 - US); **B25B 27/0014** (2013.01 - EP US)

Cited by
CN108972438A; US11673243B2

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 3167973 A1 20170517; **EP 3167973 B1 20191204**; DE 102015119571 A1 20170518; US 2017136523 A1 20170518; US 9833832 B2 20171205

DOCDB simple family (application)
EP 16195039 A 20161021; DE 102015119571 A 20151112; US 201615351375 A 20161114