

Title (en)
BLIND RIVET FIXER SETTING DEVICE

Title (de)
BLINDNIETBEFESTIGER-SETZVORRICHTUNG

Title (fr)
DISPOSITIF DE POSE FIXATEUR DE RIVETS AVEUGLES

Publication
EP 3957441 B1 20240313 (DE)

Application
EP 20191453 A 20200818

Priority
EP 20191453 A 20200818

Abstract (en)
[origin: CN114074166A] The invention relates to a blind rivet fixture setting device (1) having a housing (2), a feed spindle (4) and a drive motor (3) which is connected to the feed spindle (4) via a transmission device (11-15), the transmission device (11-15) having a driven spindle nut (11) which engages with a thread on the feed spindle (4). The aim of the invention is to be able to use such a blind rivet fastener placement device in a simple manner for both placement of blind rivets and placement of blind rivet nuts. According to the invention, the transmission device (11-15) has a switching coupling (18) which, in a first switching position, connects the feed spindle (4) to the housing (2) in a rotationally fixed manner and, in a second switching position, connects the spindle nut (11) to the feed spindle (4) in a rotationally fixed manner.

IPC 8 full level
B21J 15/26 (2006.01); **B21J 15/04** (2006.01); **B25B 31/00** (2006.01)

CPC (source: CN EP)
B21J 15/043 (2013.01 - EP); **B21J 15/10** (2013.01 - CN); **B21J 15/26** (2013.01 - EP); **B21J 15/38** (2013.01 - CN); **B25B 31/00** (2013.01 - EP)

Cited by
WO2024002426A1; WO2024002428A1; WO2024002425A1

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 3957441 A1 20220223; **EP 3957441 B1 20240313**; CN 114074166 A 20220222

DOCDB simple family (application)
EP 20191453 A 20200818; CN 202110947975 A 20210818