

Title (en)
SCREW DRIVING TOOL

Title (de)
WERKZEUG ZUM FESTZIEHEN VON SCHRAUBEN

Title (fr)
OUTIL D'ENTRAÎNEMENT DE VIS

Publication
EP 3566812 B1 20220511 (EN)

Application
EP 18171108 A 20180507

Priority
EP 18171108 A 20180507

Abstract (en)
[origin: EP3566812A1] The invention relates to a screw driving tool (1), comprising a socket (2) for driving a nut (10), the socket (2), having a cavity (6) for receiving the nut (10), and a screw driver protrusion (28) arranged coaxially within the socket (2) and protruding into the cavity (6) towards an opening of the cavity (6), the screw driver protrusion (28) being coupled in a rotationally rigid manner to the socket (2), and the socket (2) and the screw driver protrusion (28) being at least one of a different drive type and different drive side. Furthermore, the invention relates to the use of a screw driving tool (1) and a method for installing a connection pin (56). In order to install a connection pin (56), it must be ensured that a nut (10) for securing the connection pin (56) does not unwind. With the inventive screw driving tool (1) and method for installing the connection pin (56), unwinding of the nut (10) is prevented and the relative position between the nut (10) and the connection pin (56) is kept constant. Thus, an easy and quick installation is achieved without the need for excessive tool changes.

IPC 8 full level
B25B 13/06 (2006.01); **B25B 13/48** (2006.01); **B25B 15/00** (2006.01)

CPC (source: EP)
B25B 13/065 (2013.01); **B25B 13/48** (2013.01); **B25B 15/008** (2013.01)

Citation (examination)
• GB 2233057 A 19910102 - ANDERSON STRATHCLYDE PLC [GB]
• GB 1135538 A 19681204 - SWEENEY MFG CO B K

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 3566812 A1 20191113; EP 3566812 B1 20220511

DOCDB simple family (application)
EP 18171108 A 20180507