

Title (en)

PLIERS FOR PUNCHING HOLES ON TRAPEZOIDAL PROFILES

Title (de)

TRAPEZLOCHZANGE

Title (fr)

PINCE POUR RÉALISER DE TROUX SUR DES PROFILES À SECTION TRAPÉZOÏDALE

Publication

EP 3269509 B1 20211103 (DE)

Application

EP 17180819 A 20170711

Priority

DE 202016103737 U 20160712

IPC 8 full level

B21D 28/24 (2006.01); **B25B 7/12** (2006.01); **B26F 1/34** (2006.01); **B26F 1/36** (2006.01)

CPC (source: EP)

B21D 28/002 (2013.01); **B21D 28/243** (2013.01); **B25B 7/12** (2013.01); **B25B 7/126** (2013.01); **B26D 5/086** (2013.01); **B26F 1/34** (2013.01); **B26F 1/36** (2013.01); **B25B 27/10** (2013.01)

Cited by

CN113547018A; CN113580825A; WO2023247980A1

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)

DE 202016103737 U1 20160818; EP 3269509 A1 20180117; EP 3269509 B1 20211103

DOCDB simple family (application)

DE 202016103737 U 20160712; EP 17180819 A 20170711