

Title (en)

FORCEPS JAW PAN CONSTRUCTED AS AN ASSEMBLY OF PLATES AND CRIMPING TOOL HAVING A FORCEPS JAW PAN

Title (de)

ZANGENSCHWENKBACKE IN PLATTENBAUWEISE UND CRIMPZANGE MIT EINER ZANGENSCHWENKBACKE

Title (fr)

MÂCHOIRE PIVOTANTE DE PINCE DU TYPE À PLAQUES ET PINCE DE SERTISSAGE POURVUE DE MÂCHOIRE PIVOTANTE DE PINCE

Publication

EP 3553900 B1 20200715 (DE)

Application

EP 18166739 A 20180411

Priority

EP 18166739 A 20180411

Abstract (en)

[origin: US2019314966A1] The invention relates to a pivoting pliers jaw (18) having a design comprising plates for manually actuated crimping pliers (1). The pivoting pliers jaw (18) comprises a supporting plate (23) at which on both sides pliers jaw plates (25) are held. The pliers jaw plates (25) form an accommodation for a die insert or support the accommodation. According to the invention the pivoting pliers jaw (18) is L-shaped. Bolts (27, 28) for mounting the pliers jaw plates (25) to the supporting plate (23) are arranged in a way such that a connecting axis of the longitudinal axes of the bolts (27, 28) have an orientation approximately perpendicular to a supporting plane (36) for the effective crimping force.

IPC 8 full level

H01R 43/042 (2006.01); **B25B 27/14** (2006.01)

CPC (source: CN EP US)

B25B 7/04 (2013.01 - US); **B25B 27/146** (2013.01 - EP US); **H01R 43/042** (2013.01 - CN EP US)

Cited by

EP3834989A1; EP4243222A1; EP3572187A2; EP3820001A1; EP4007087A1; US11346732B2; EP3572188A1

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 3553900 A1 20191016; **EP 3553900 B1 20200715**; CN 110364903 A 20191022; CN 110364903 B 20220408; JP 2019181690 A 20191024; JP 7290984 B2 20230614; TW 201943505 A 20191116; TW I793300 B 20230221; US 11331777 B2 20220517; US 2019314966 A1 20191017

DOCDB simple family (application)

EP 18166739 A 20180411; CN 201910287577 A 20190411; JP 2019072727 A 20190405; TW 108112319 A 20190409; US 201916377551 A 20190408