

Title (en)
CRIMPING PLIERS

Title (de)
PRESSZANGE

Title (fr)
PINCE-ÉTAU

Publication
EP 3718179 A1 20201007 (DE)

Appication
EP 18800107 A 20181107

Priority
• DE 102017128584 A 20171201
• EP 2018080470 W 20181107

Abstract (en)
[origin: WO2019105704A1] The invention relates to a pair of crimping pliers (1) for crimping, in particular for crimp joining, workpieces (W), having two oppositely arranged pressing jaws (6, 7) and two pliers jaws (2, 3), wherein one pliers jaw (2) is stationary and the associated pressing jaw (6) is fastened to this stationary pliers jaw (2) by means of a spring-loadable holder part (23), wherein the holder part (23) is fixedly connected at its end farthest from the pressing jaw (6) to the pliers jaw (2). In order to further improve a pair of crimping pliers of the kind in question, in particular in respect of the aforescribed force-path compensation, it is proposed that, between the stationary connection (27) and the end of the holder part (23) closest to the first pressing jaw (6), a stop connection (25) is formed between the stationary pliers jaw (2) and the holder part (23) and comes into effect when a predetermined pressing force is exceeded.

IPC 8 full level
H01R 43/042 (2006.01); **B25B 27/14** (2006.01)

CPC (source: EP KR US)
B25B 7/12 (2013.01 - EP); **B25B 27/146** (2013.01 - EP KR); **H01R 43/042** (2013.01 - EP KR US); **Y10T 29/53226** (2015.01 - US)

Citation (search report)
See references of WO 2019105704A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019105704 A1 20190606; AU 2018374404 A1 20200514; AU 2018374404 B2 20220825; CA 3081907 A1 20190606; CN 111406349 A 20200710; CN 111406349 B 20220111; DE 102017128584 A1 20190606; EP 3718179 A1 20201007; EP 3718179 B1 20211222; ES 2907032 T3 20220421; JP 2021504881 A 20210215; JP 7253547 B2 20230406; KR 20200089730 A 20200727; MX 2020005568 A 20200820; PL 3718179 T3 20220411; RU 2020121392 A 20220104; RU 2020121392 A3 20220217; SI 3718179 T1 20220531; TW 201924866 A 20190701; TW I786229 B 20221211; US 11462874 B2 20221004; US 2020251869 A1 20200806

DOCDB simple family (application)
EP 2018080470 W 20181107; AU 2018374404 A 20181107; CA 3081907 A 20181107; CN 201880075074 A 20181107; DE 102017128584 A 20171201; EP 18800107 A 20181107; ES 18800107 T 20181107; JP 2020527051 A 20181107; KR 20207018145 A 20181107; MX 2020005568 A 20181107; PL 18800107 T 20181107; RU 2020121392 A 20181107; SI 201830616 T 20181107; TW 107141475 A 20181121; US 201816758099 A 20181107