

Title (en)
HAND-ACTUATABLE PLIER TOOL

Title (de)
HANDBETÄTIGBARES ZANGENWERKZEUG

Title (fr)
OUTIL FORMANT PINCE ACTIONNABLE MANUELLEMENT

Publication
EP 3221934 B1 20210317 (DE)

Application
EP 15797338 A 20151119

Priority
• DE 202014105571 U 20141119
• EP 2015077109 W 20151119

Abstract (en)
[origin: WO2016079242A1] The invention relates to a hand-actuatable plier tool (1), in particular for processing cables, comprising: a. a plier head (5) for treating or processing an object, in particular a cable; b. two plier grips (2, 3) that can swivel in relation to one another between an open position and a closed position; c. an electronic counter (7) with which the number of treatment or processing processes can be counted and/or stored; d. wherein the counter (7) has an electronic circuit (11) and a signalling means (8, 9, 12) that is electrically connected to the electronic circuit (11); wherein e. the counter (7) is secured in a first of the plier grips (2, 3); f. wherein, in the closed position of the plier grips (2, 3), the second of the plier grips (2, 3) cooperates with the signalling means (8, 9, 12) of the counter (7) in such a way that a count signal is emitted by the signalling means (8, 9, 12) to the electronic circuit (11).

IPC 8 full level
H01R 43/042 (2006.01)

CPC (source: EP US)
H01R 43/0421 (2013.01 - EP US)

Citation (examination)
• EP 2995424 A1 20160316 - WEZAG GMBH [DE]
• US 2010293720 A1 20101125 - ZHANG LEI [CN]
• US 2013233043 A1 20130912 - KELLY WILLIAM D [US]

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 202014105571 U1 20160222; EP 3221934 A1 20170927; EP 3221934 B1 20210317; US 10205294 B2 20190212;
US 2017317460 A1 20171102; WO 2016079242 A1 20160526

DOCDB simple family (application)
DE 202014105571 U 20141119; EP 15797338 A 20151119; EP 2015077109 W 20151119; US 201515522983 A 20151119