

Title (en)  
CRIMPING TOOL HOLDER AND CRIMPING TOOL

Title (de)  
CRIMPZANGEN-GESENK UND CRIMPZANGE

Title (fr)  
MATRICE DE PINCE À SERTIR ET PINCE À SERTIR

Publication  
**EP 3904007 C0 20230607 (DE)**

Application  
**EP 21170759 A 20210427**

Priority  
DE 102020111522 A 20200428

Abstract (en)  
[origin: US2021336399A1] The invention relates to a crimping pliers die (1) comprising two die half units (2, 3). The die half units (2, 3) are guided by a guide (51) relatively to each other over the crimping stroke. Crimping surfaces (40, 41) of the die halves (5) are formed by front surfaces of engaging ribs (37). The guide (51) comprises a guiding rod (43) formed by an end-sided thickening (42) of a rib (37) and/or the guide (51) comprises a guiding recess (50) formed by a guiding recess section (45) which connects two ribs (37) to each other. The crimping pliers die (1) can be used for crimping pliers which can e. g. be used for crimping wire end sleeves.

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

CPC (source: CN EP US)  
**B25B 27/146** (2013.01 - EP); **H01R 43/042** (2013.01 - CN US); **H01R 43/042** (2013.01 - EP)

Cited by  
DE202023101054U1

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**EP 3904007 A1 20211103; EP 3904007 B1 20230607; EP 3904007 C0 20230607**; CN 113571989 A 20211029; JP 2021171916 A 20211101; TW 202143591 A 20211116; US 11631957 B2 20230418; US 2021336399 A1 20211028

DOCDB simple family (application)  
**EP 21170759 A 20210427**; CN 202110468094 A 20210428; JP 2021071496 A 20210421; TW 110114871 A 20210426; US 202117240078 A 20210426