

Title (en)
Crimping tool for turned contacts

Title (de)
Crimpwerkzeug für gedrehte Kontakte

Title (fr)
Outil de sertissage pour contacts tournés

Publication
EP 2685573 B1 20191030 (DE)

Application
EP 13175961 A 20130710

Priority
DE 202012102562 U 20120711

Abstract (en)
[origin: EP2685573A2] The crimping tool has a crimping die (104) formed from three crimping stampers (105), a base sheet (106) and lever (119). A force-balancing device is designed to accommodate the required residual stroke of crimping die as elastic strain energy in a state in which the crimping die is already blocked up the crimping of a rotated contact (102), so that the lock (124) clears the opening of crimping die. The force-compensating device is constructed as a cascade spring (129) having springs (131,132) provided in the lever and base sheet respectively.

IPC 8 full level
H01R 43/042 (2006.01)

CPC (source: EP US)
H01R 43/042 (2013.01 - US); **H01R 43/0424** (2013.01 - EP US); **Y10T 29/53226** (2015.01 - EP US)

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DOCDB simple family (publication)
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EP 2685573 A2 20140115; EP 2685573 A3 20140507; EP 2685573 B1 20191030; ES 2777348 T3 20200804; HR P20192290 T1 20200320;
HU E047071 T2 20200428; PL 2685573 T3 20200518; RU 2013130352 A 20150110; RU 2636652 C2 20171127; US 2014013594 A1 20140116;
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