

Title (en)
Jointing clamp

Title (de)
Presszange

Title (fr)
Pince de pression

Publication
EP 2905848 B1 20160914 (DE)

Application
EP 14154206 A 20140206

Priority
EP 14154206 A 20140206

Abstract (en)
[origin: US2015217429A1] The present invention relates to crimping pliers in particular used for forming at least three recesses at a contact element housing an electrical conductor. The inventive crimping pliers (1) comprise a toggle lever drive (6). The toggle lever drive (6) is built with an elastic pressure lever (18). The pressure lever (18) is preferably built with an offset or cranking (33) so that with the application of a longitudinal force the pressure lever (18) is biased by a bending. The flexible design of the pressure lever (18) provides a variable crimping stroke (in particular also in connection with a forced locking mechanism (28)) for different dimensions of the contact elements to be crimped.

IPC 8 full level
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CPC (source: CN EP US)
B21J 7/16 (2013.01 - US); **B25B 7/12** (2013.01 - EP US); **B25B 7/123** (2013.01 - EP US); **B25B 7/16** (2013.01 - EP US); **B25B 27/146** (2013.01 - EP US); **H01R 43/042** (2013.01 - CN US); **H01R 43/0424** (2013.01 - EP US)

Citation (examination)
• WO 9523048 A1 19950831 - PRESSMASTER TOOL AB [SE], et al
• US 7997116 B2 20110816 - NORIN MATS [SE]

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EP3208044A1; US9634451B2; US9864948B2; EP3309915A1; US10355461B2; EP3652816A4; EP3904006A1; US11967795B2; EP3904007A1; US11631957B2; EP3012923A1; EP3012924A1; EP2995424A1; DE202014011110U1

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