

Title (en)

PRESSING JAWS, AND CRIMPING PLIERS HAVING TWO PINCERS

Title (de)

PRESSBACKEN, SOWIE PRESSZANGE MIT ZWEI ZANGENBACKEN

Title (fr)

MÂCHOIRES DE PRESSAGE AINSI QUE PINCE DE PRESSAGE AVEC DEUX MÂCHOIRES DE SERRAGE

Publication

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Application

**EP 23215834 A 20181107**

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Abstract (en)

[origin: WO2019105703A1] The invention relates to two pressing jaws (6, 7) for opposite arrangement in crimping pliers (1), the pressing jaws (6, 7) having ribs (29, 31), which extend in a rib longitudinal direction and move into each other during pressing. The aim of the invention is to further improve pressing jaws with respect to handling and with respect to the crimping to be achieved. This aim is achieved, according to the invention, in that a guide surface (F) extending transversely to the rib longitudinal direction (R) outside of a working region of the ribs (29, 31) is formed, which guide surface interacts with a guide protrusion (38) extending from the opposite pressing jaw (6, 7). The invention further relates to pressing jaws for crimping pliers, comprising ribs, which are designed to mesh with each other and which have a rib longitudinal direction, the ribs each having a free end face associated with the other pressing jaw. The invention further relates to crimping pliers, comprising two plier jaws, which are provided with oppositely arranged pressing jaws. The invention additionally relates to two pressing jaws provided for opposite arrangement in crimping pliers, the pressing jaws having ribs, which extend in a rib longitudinal direction and which, during pressing, move into each other and delimit a pressing jaw opening.

Abstract (de)

Die Erfindung betrifft eine Presszange mit zwei Zangenbacken (2, 3), die mit gegenüberliegend angeordneten Pressbacken (6, 7) versehen sind, wobei die Pressbacken (6, 7) gemeinsam um eine in Richtung des Zusammenfahrens der Pressbacken (6, 7) gerichtete Verdrehachse (z) drehbar sind, wobei weiter die Pressbacken (6, 7) auch im zusammengefahrenen Zustand ohne Hinderung durch eine Zangenbacke (2, 3) um die Verdrehachse (z) drehbar sind und eine Pressbacke (6, 7) einen Drehzapfen (43) aufweist. Zur vorteilhaften Bewegbarkeit der Pressbacken schlägt die Erfindung vor, dass der Drehzapfen (43) zur Verschwenkung in einer der Zangenbacken (2, 3) gelagert ist, und dass ein Verdrehen der Pressbacke (6) um den Drehzapfen (43) in einer montierten Stellung der Pressbacken (6, 7) erfolgen kann.

IPC 8 full level

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Citation (applicant)

- DE 19818482 C1 19991111 - RENNSTEIG WERKZEUGE GMBH [DE]
- US 6151950 A 20001128 - WILHELM EDGAR [DE], et al
- EP 0516598 A1 19921202 - WEIDMUELLER INTERFACE [DE]

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