

Title (en)
PLIERS

Title (de)
ZANGE

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PINCE

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Abstract (en)
[origin: US2009049960A1] The invention relates to pliers, especially cutting pliers or crimping pliers, comprising limbs which cross in a single joint in the longitudinal direction thereof, form co-operating working regions on one side of the joint, and embody grips on the other side of the joint. The limbs are interconnected in such a way that they can only rotate in relation to each other, and co-operating recesses are provided on both limbs in order to guide the rotation. A rotational axis of the limbs is located outside the recesses, on the side of the working regions, and a first limb in the joint region is respectively covered, i.e. on both sides, by a lapping part which is connected to the other limb in a fixed manner. The aim of the invention is to provide the inventive pliers with an advantageous structure for the transfer of high gripping forces, also in terms of the forces acting in the joint. To this end, the lapping part is connected to the other limb in such a way that it covers the recesses of the first limb.

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