

Title (en)
Pliers

Title (de)
Zange

Title (fr)
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Application
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Abstract (en)
[origin: US6612206B1] The invention relates to pliers having a first operating jaw (1) and a first plier handle (2) fixed thereto, having a second operating jaw (3) which is mounted pivotably by means of a pivot pin (30) and forms a plier mouth with the first operating jaw (1), having a second plier handle (4) which is mounted pivotably on a section (23) of the second operating jaw (3), said section being oriented towards the rear plier end, and having a resilient connecting element (7), of which one end is provided on the second plier handle (4), just behind the second operating jaw (3), and the other end is provided on the first plier handle (2). The pivot pin (30) is fastened on one of the operating jaws (3), and located in the other operating jaw (1) is a slot (33) for accommodating the pivot pin (30), the longitudinal direction of said slot running in the plier plane, at least more or less perpendicularly to the longitudinal direction of the pliers. A tension spring (5, 6) has one end fastened on the pivot pin (30) and its other end fastened on the operating jaw (1), which has the slot (33).

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