

Title (en)
Pliers.

Title (de)
Schlüsselzange.

Title (fr)
Pince.

Publication
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Application
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DE 3929323 A 19890904

Abstract (en)
[origin: EP0421107A2] The invention relates to pliers (1) having two pliers jaws (8, 9) forming the pliers bit (M), of which one (fixed jaw 8) sits fixedly on one pliers limb (3) which, for coarse adjustment of the pliers bit (M), has a longitudinal slot guide (cutout 5) for the pivot (pivot pin 18) of the pliers limbs, and of which the other (movable jaw 9) is guided displaceably on the pliers limb (3) carrying the fixed jaw (8) and can be shifted, via a force-transmission point (27), between a shoulder (side arm 10) of the displaceable pliers jaw (9) and the jaw-side arm (joint peg 16) of the movable pliers limb (2), in order to close the pliers bit, and proposes, to obtain a solution which is advantageous in particular in terms of handling, that the force-transmission point (27), designed as a positive engagement between jaw-side arm (joint peg 16) and movable pliers jaw (9), is the junction point both for coarse longitudinal adjustment and for pliers bit closure between pliers limb (2) and movable jaw (9). <IMAGE>

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IPC 8 full level
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Cited by
CN102166736A; EP0790102A1; US7299724B1; CN110039457A; CN101032808A; US7455000B2; EP1829647A3; WO2023105101A1; DE102010016057A1; DE102010016057B4; DE102020007819B3; US7313989B1; DE102020103446A1; US8695464B2; USD991763S; TWI670146B; TWI694900B; TWI670148B; EP3513909A1; DE102022129432A1; WO2023079171A1

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