

Title (en)  
PLIERS

Title (de)  
ZANGE

Title (fr)  
PINCE

Publication  
**EP 2008772 A1 20081231 (FR)**

Application  
**EP 06743426 A 20060407**

Priority  
ES 2006000166 W 20060407

Abstract (en)  
[origin: WO2007116104A1] Pliers, with two arms that are joined together via an articulation pin (2). One (20) of the arms has a protuberance (P) with a lateral channel (6) that extends via one of the orifices (02), a pusher (5) being located in the channel and having an inner channel (51) that accommodates a spring (4) that acts between the pusher (5) and the arm (20). The articulation pin (2) is joined by means of screwing to the pusher (5) in the region of the lateral channel, a toothed claw (1) being arranged coaxially therebetween with mechanical continuity. The pusher (5) is continued as an extension (52) located on the walls of the other orifice (02) in the work position. Applicable to hand tools.

Abstract (fr)  
Pince à deux branches, qui sont assemblées entre elles au moyen d'un axe d'articulation (2). L'une des branches (20) comporte une protubérance (P) sur laquelle a été pratiquée une mortaise latérale (6) qui se prolonge dans l'un des orifices (O 2 ), un poussoir (5) y étant placé, qui dispose d'une mortaise intérieure (51) où est situé un ressort (4), qui agit entre le poussoir (5) et la branche (20). L'axe d'articulation (2) est assemblé par vissage au poussoir (5) dans la zone de la mortaise latérale, un ergot denté (1) étant disposé coaxialement entre eux et en continuité mécanique. Le poussoir (5) se poursuit par un prolongement (52), qui est situé sur les parois de l'autre orifice (O 2 ) en position de travail. Applicable aux outils manuels.

IPC 8 full level  
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CPC (source: EP US)  
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