

Title (en)  
Pliers

Title (de)  
Zange

Title (fr)  
Pince

Publication  
**EP 0888850 B1 20040609 (DE)**

Application  
**EP 98112178 A 19980701**

Priority  
DE 19728685 A 19970704

Abstract (en)  
[origin: EP0888850A2] The tool (1) has two jaws (2,3) each with a working element (8,9). The jaws are movable relative to each other via parallel guide pegs (12,13) located on one of the jaws. The pegs are formed and positioned, so that in every working position, and when the tool is closed, they project through the other jaw. The jaws are hollow in the area of the working elements. In one working position of the elements, the guide pegs are located in a plane at right angles to the tool plane, and move past the side of the jaws. In another working position, the pegs are located in the tool plane.

IPC 1-7  
**B25B 7/02**; B25B 7/04; B21D 39/04; B25B 27/14; H01R 43/042

IPC 8 full level  
**B21D 39/04** (2006.01); **B25B 7/02** (2006.01); **B25B 7/04** (2006.01); **B25B 27/14** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP)  
**B25B 7/02** (2013.01); **B25B 7/04** (2013.01); **B25B 27/146** (2013.01)

Cited by  
EP3904007A1; EP1721706A1; EP3984702A1; DE202018006658U1; US12057672B2; US11631957B2

Designated contracting state (EPC)  
DE FR IT SE

DOCDB simple family (publication)  
**EP 0888850 A2 19990107**; **EP 0888850 A3 20001115**; **EP 0888850 B1 20040609**; **EP 0888850 B8 20041103**; **EP 0888850 B8 20041229**; DE 19728685 A1 19990107; DE 59811530 D1 20040715

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