

Title (en)  
IMPROVEMENT TO CLAMPING PLIERS

Publication  
**EP 0074371 B1 19850717 (FR)**

Application  
**EP 82900810 A 19820317**

Priority  
FR 8105689 A 19810318

Abstract (en)  
[origin: WO8203195A1] Clamping pliers of the "vice-pliers" type and comprising a main lever (1), a first fixed jaw (2) being integral therewith, a second jaw (3) being mounted oscillating on said main lever (1) and being connected to a second point of said main lever by a toggle device (5) forming both an auxiliary handling lever (8) and a blocking device for the two jaws in a clamping position. The pliers according to the invention are characterized by the fact that the ends of the jaws (2 and 3) are arranged so as to form notches (11) capable of having access to the interior of the part (14) such as a socket, washer, nut, but not exclusively, and to grip such part under the action of the spring (9) of the pliers, which tends to spread out the jaws (2 and 3).

IPC 1-7  
**B25B 7/02**; **B25B 7/12**

IPC 8 full level  
**B25B 7/02** (2006.01); **B25B 7/12** (2006.01)

CPC (source: EP US)  
**B25B 7/02** (2013.01 - EP US); **B25B 7/123** (2013.01 - EP US)

Citation (examination)  
US 2853910 A 19580930 - WILLIAM PETERSEN

Designated contracting state (EPC)  
AT BE CH DE GB LI LU NL SE

DOCDB simple family (publication)  
**WO 8203195 A1 19820930**; DE 3264725 D1 19850822; EP 0074371 A1 19830323; EP 0074371 B1 19850717; FR 2502051 A1 19820924; FR 2502051 B1 19840518; IT 1157661 B 19870218; IT 8212474 A0 19820317; US 4542669 A 19850924

DOCDB simple family (application)  
**FR 8200047 W 19820317**; DE 3264725 T 19820317; EP 82900810 A 19820317; FR 8105689 A 19810318; IT 1247482 A 19820317; US 70166885 A 19850215