

Title (en)
PLIERS FOR NARROW OPENINGS

Publication
EP 0254916 B1 19890920 (DE)

Application
EP 87109742 A 19870707

Priority
DE 3626078 A 19860731

Abstract (en)
[origin: EP0254916A1] 1. Levered pliers, in particular bolt cutters, with one pair each of double-armed cutting-jaw (1, 2) and hand levers (8, 9) which in each case are articulated on one another and not cross in the area of the articulated points (5, 12), and with connecting articulations (10, 11) between the ends of the cutting-jaw and hand levers facing one another, characterized in that, in an area near the cutting-jaw levers (1, 2), the hand levers (8, 9) are in each case bent twice at least in such a way that, in this area (14a, 14b), the hand levers cross one another twice (18, 19) in the closed condition of the pliers.

IPC 1-7
B25B 7/12; B25G 1/10

IPC 8 full level
B23D 29/02 (2006.01); **B25B 7/00** (2006.01); **B25B 7/12** (2006.01); **B25G 1/10** (2006.01)

CPC (source: EP)
B25B 7/00 (2013.01); **B25B 7/12** (2013.01)

Cited by
AT1491U1; EP0995550A3

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0254916 A1 19880203; EP 0254916 B1 19890920; AT E46471 T1 19891015; DE 3626078 A1 19880211; DE 3760573 D1 19891026; ES 2010694 B3 19891201; JP 2783798 B2 19980806; JP S6339715 A 19880220

DOCDB simple family (application)
EP 87109742 A 19870707; AT 87109742 T 19870707; DE 3626078 A 19860731; DE 3760573 T 19870707; ES 87109742 T 19870707; JP 18563887 A 19870727