

Title (en)
Leverage pliers.

Title (de)
Hebelübersetzte Zange.

Title (fr)
Pince avec multiplicateur de force.

Publication
EP 0096328 A1 19831221 (DE)

Application
EP 83105326 A 19830530

Priority
DE 3221072 A 19820604

Abstract (en)
1. Lever transmission tongs, particularly bolt cutters, each with a pair of two-armed cutting jaw levers (1, 2) and hand levers (8, 9), which are each mutually articulated and do not cross each other, with connecting articulations (10, 11) between the mutually facing ends of the cutting jaw levers and hand levers, with stops (18, 19) between the hand levers (8, 9) on the handle side to ensure a sufficient distance between the handles when the tongs are closed and with an adjusting member (13, 14, 15) arranged obliquely to the longitudinal axis of the tongs in or on one of the hand levers (8) to modify the distance between the connecting articulations (10, 11), characterized in that, particularly when the tongs are closed, at least one of the stop surfaces (20, 21) of the hand levers (8, 9) is approximately parallel to the oblique direction of the adjusting member (13, 14, 15).

Abstract (de)
Die Erfindung betrifft eine hebelübersetzte Zange, mit je einem Paar zweiarmliger Schneidbacken- (1, 2) und Handhebeln (8, 9), die jeweils aneinander angelenkt sind und sich nicht kreuzen. Bei geschlossener Zange ist mindestens eine der Anschlagflächen (20, 21) der Handhebel (8, 9) etwa parallel zu der schrägen Richtung des Stellglieds (13, 14, 15).

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B25B 7/12

IPC 8 full level
B25B 7/10 (2006.01); **B25B 7/12** (2006.01); **B26B 17/02** (2006.01)

CPC (source: EP)
B25B 7/10 (2013.01); **B26B 17/02** (2013.01)

Citation (search report)
• US 2543922 A 19510306 - MEAD LAWRENCE C
• US 4274312 A 19810623 - FINN KENNETH F
• GB 1139784 A 19690115 - OSKAR IBACH, et al

Cited by
EP2082837A1; AT1491U1; DE19549341A1; FR2954204A1; US8245560B2

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AT BE CH DE FR GB IT LI NL SE

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EP 0096328 A1 19831221; **EP 0096328 B1 19850814**; AT E14853 T1 19850815; DE 3221072 A1 19831208; DE 3360568 D1 19850919; ES 272645 U 19831116; ES 272645 Y 19840516

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