

Title (en)
Bolt cutter

Title (de)
Bolzenschneider

Title (fr)
Coupe-boulon

Publication
EP 0781617 A1 19970702 (DE)

Application
EP 96110747 A 19960703

Priority
DE 19525230 A 19950711

Abstract (en)
The bolt cutter has two symmetrically operating cutting jaws (7) joined by a connecting element (1). The joints (3) of the hand levers (2) are separated from each other by a bridge section (6) such that in the open position of the cutters, the connecting joints (4) of the jaws are arranged almost on the lever dead point between the joints. The connecting joints of the jaws are arranged such that for the majority of the working area they lie in a flat plane. this plane extends between the maximum and minimum angles between the hand lever joints.

Abstract (de)
Die Erfindung betrifft einen Bolzenschneider mit einem marktgängigen Schneidkopf aber einer gemäß Erfindungsanspruch 1 verbesserten Handhebelkinematik (1,2,3,4), mit der die verfügbare Handkraft ergonomisch optimal auf die benötigte Schnittkraft übersetzt werden kann. <IMAGE>

IPC 1-7
B23D 29/00; **B26B 17/02**

IPC 8 full level
B25B 7/12 (2006.01); **B26B 17/00** (2006.01)

CPC (source: EP)
B25B 7/12 (2013.01); **B26B 17/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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