

Title (en)  
Cutting tool of the bolt cutter type

Title (de)  
Schneidewerkzeug vom Typ-Bolzenschneider

Title (fr)  
Outil de coupe du type coupe-boulon

Publication  
**EP 0792722 A1 19970903 (FR)**

Application  
**EP 97400206 A 19970129**

Priority  
FR 9602631 A 19960301

Abstract (en)  
The tool consists of two blade supports which turn about pivots (7) with spacers (8) and are equipped with cutting blades (11,12) on their inner edges. The supports are connected to levers which bring the edges of the blades together to cut through a metal object such as a bolt, and each support consists of two parallel members (4a,b,5a,b) with the spacers between them. Each of the cutting blades is made with shoulders on its side faces which form thrust surfaces to interact with the supports, to which they are fixed by pins (34) inserted through holes (35,36) in the supports and blades. The holes in the blades are offset slightly relative to those in the supports, so that the pins, which are elastic, are held under tension. The supports are cut from sheet metal and the blades are cut from a profile member.

Abstract (fr)  
L'outil de coupe du type coupe-boulon, comporte deux supports de lame (4,5) qui sont montés chacun de manière pivotante autour d'un axe respectif (6,7) porté par au moins une entretoise (8) de l'outil, et qui portent chacun à l'extrémité libre de leur bord intérieur (9,10) une lame de coupe (11,12) amovible. Chaque support de lame (4,5) est constitué de deux éléments de support (4a,4b ; 5a,5b) parallèles solidaires l'un de l'autre entre lesquels est disposée une entretoise centrale (8) portant les axes de rotation (6,7). <IMAGE>

IPC 1-7  
**B25B 7/12**; **B25B 7/04**; **B26B 17/00**

IPC 8 full level  
**B25B 7/04** (2006.01); **B25B 7/12** (2006.01); **B26B 17/02** (2006.01)

CPC (source: EP US)  
**B25B 7/04** (2013.01 - EP US); **B25B 7/12** (2013.01 - EP US); **B26B 17/02** (2013.01 - EP US)

Citation (search report)  
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• [A] US 5245755 A 19930921 - KRIVEC BERT [US]  
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