

Title (en)  
PUNCHING TOOL, IN PARTICULAR FOR PUNCHING SHEET METAL

Title (de)  
STANZWERKZEUG IM BESONDEREN ZUM STANZEN VON METALLFOLIEN

Title (fr)  
OUTIL DE POIN ONNAGE, DESTINE NOTAMMENT AU POIN ONNAGE DE TOLES

Publication  
**EP 0912326 A1 19990506 (FR)**

Application  
**EP 97932852 A 19970707**

Priority  
• FR 9701228 W 19970707  
• FR 9608640 A 19960705

Abstract (en)  
[origin: WO9801288A1] This punching tool comprises a punch head (2), at least one punch (6) mounted in a punch holder (4), a die (8) and a structure (10) bearing these elements having a global U shape, also called swan-neck. The punch head (2) and the punch holder (4) are located at the free end of one U branch (12), facing the die (8) located at the free end of the other U branch (14). The bearing structure (10) is a tubular structure, mounted pivoting, about an axis (34) substantially perpendicular to the U branches, on a support (36).

IPC 1-7  
**B30B 15/00**

IPC 8 full level  
**B21D 28/00** (2006.01); **B30B 15/00** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 9801288A1

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