

Title (en)  
SCREW-DRIVER BLADE OR SCREW-DRIVER BIT.

Title (de)  
SCHRAUBENZIEHERBLATT ODER SCHRAUBENZIEHEREINSATZ.

Title (fr)  
LAME DE TOUNEVIS OU EMBOUT DE TOURNEVIS.

Publication  
**EP 0439501 B1 19940126 (DE)**

Application  
**EP 89911814 A 19891018**

Priority  
DE 8813187 U 19881020

Abstract (en)  
[origin: WO9004498A1] Screw-driver blade or screw-driver bit with a long-wearing working point. The blade or bit is made of tough steel with a hardness degree between 45 and 60 on the Rockwell C scale, whereby the working point is coated with a 1.5 to 5.0  $\mu$ m-thick layer of TiN or TiC. The advantage of the present invention is that, because of the tough steel used for the blade or bit, the blade or bit does not brake in the event of sudden peaks in load. Because of the surface coating, the working tip is also very resistant to wear and therefore dimensionally very stable.

IPC 1-7  
**B25B 15/00**

IPC 8 full level  
**B25B 15/00** (2006.01)

CPC (source: EP)  
**B25B 15/00** (2013.01); **B25B 15/002** (2013.01)

Cited by  
US8955418B2; US7168348B2

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**DE 8813187 U1 19881208**; EP 0439501 A1 19910807; EP 0439501 B1 19940126; WO 9004498 A1 19900503

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