

Title (en)  
Screw driver bit

Title (de)  
Schraubendrehereinsatz

Title (fr)  
Embout de tournevis

Publication  
**EP 0336136 B2 19980311 (DE)**

Application  
**EP 89104230 A 19890309**

Priority  
DE 3807972 A 19880310

Abstract (en)  
[origin: EP0336136A1] A screwdriver bit (1) comprises a terminal drive end region (11) which can be inserted in a chuck (13) of a machine, an intermediate section (10), and a drive region (screwdriver tip section) (9) preferably for recessed-head screws. To facilitate use, the intermediate section (10) forms a T region such that an elastic return force extending over a large reverse angle of rotation is exerted until the torque which results in plastic deformation/rupture is obtained.

IPC 1-7  
**B25B 15/00**; **B25B 23/00**; **B25B 23/14**

IPC 8 full level  
**B25B 15/00** (2006.01); **B25B 23/00** (2006.01); **B25B 23/14** (2006.01); **B25B 23/142** (2006.01); **B25B 23/153** (2006.01)

CPC (source: EP)  
**B25B 15/00** (2013.01); **B25B 15/001** (2013.01); **B25B 23/14** (2013.01); **B25B 23/142** (2013.01)

Cited by  
US5704261A; AU686597B2; US5868047A; US8955418B2; US10022845B2; WO9520470A1; DE102010038210A1; WO2012049078A1; US9849570B2; US10065294B2; US11407090B2

Designated contracting state (EPC)  
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**EP 0336136 A1 19891011**; **EP 0336136 B1 19920513**; **EP 0336136 B2 19980311**; AT E75982 T1 19920515; DE 58901364 D1 19920617; ES 2032619 T3 19930216; ES 2032619 T5 19980701; JP H02503405 A 19901018; WO 8908536 A1 19890921

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**EP 89104230 A 19890309**; AT 89104230 T 19890309; DE 58901364 T 19890309; EP 8900247 W 19890309; ES 89104230 T 19890309; JP 50488389 A 19890309