

Title (en)  
STRIPPING DEVICE

Title (de)  
ABSTREIFEINRICHTUNG

Title (fr)  
DISPOSITIF D'ARRACHAGE

Publication  
**EP 1554068 B1 20070314 (DE)**

Application  
**EP 03771104 A 20030725**

Priority  
• EP 0308239 W 20030725  
• EP 02016591 A 20020725  
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Abstract (en)  
[origin: EP1384535A1] The stripper device has fastener part (4) for fixing to the punch, and an elastic element (21). A stripper element (15) surrounding the punch is in contact with the work piece, e.g. the metal plate, and is enclosed by a guide element (11). The elastic element is positioned outside the work piece contact area, between stripper element or guide element and punch and/or within the guide element. The guide element is a sleeve, and the stripper element has a mainly straight shaft (17) and a projecting collar (18). Part of the shaft is coated with lubricant. The stripper element is of bronze or a similar material, and the elastic element is of a spring-elastic flexible or self-restoring material.

IPC 8 full level  
**B21D 45/00** (2006.01)

CPC (source: EP KR US)  
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