

Title (en)  
Chipping machine for chips

Title (de)  
Zerspaner für Hackschnitzel

Title (fr)  
Déchiqueteuse pour copeaux de bois

Publication  
**EP 0744257 A3 19970611 (DE)**

Application  
**EP 96106168 A 19960419**

Priority  
DE 19518609 A 19950523

Abstract (en)  
[origin: EP0744257A2] The cutter has a rotor with axially parallel vanes and a cutting ring with blade packets dividing the circumference. Each blade packet has a support block to support the blade with its cutting edge axially parallel and toward the rotor. The wearing surfaces (10.1) of the support blocks (10) are smooth and, with the radius, form an angle which is less than 90 degrees in the direction in which the rotor (1) runs off. The wearing surface is formed on a wearing plate (10.2) fixed to the support block. The wearing surface is produced by welding re-surfacing and then grinding to a smooth surface. The wearing surface is produced by vaporising or coating, especially to produce a ceramic or chromium coating.

IPC 1-7  
**B27L 11/02**

IPC 8 full level  
**B27L 11/00** (2006.01); **B27L 11/02** (2006.01)

CPC (source: EP)  
**B27L 11/005** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE DE FR SE

DOCDB simple family (publication)  
**EP 0744257 A2 19961127; EP 0744257 A3 19970611; EP 0744257 B1 20000913**; AT E196274 T1 20000915; DE 19518609 C1 19960201; DE 59605865 D1 20001019

DOCDB simple family (application)  
**EP 96106168 A 19960419**; AT 96106168 T 19960419; DE 19518609 A 19950523; DE 59605865 T 19960419