

Title (en)  
DEVICE FOR GENERATING A CHIP

Title (de)  
VORRICHTUNG ZUM ERZEUGEN EINES HACKSCHNITZELS

Title (fr)  
DISPOSITIF DE PRODUCTION D'UN COPEAU DE BOIS

Publication  
**EP 1237688 B1 20050209 (DE)**

Application  
**EP 00985092 A 20001125**

Priority  
• DE 19960319 A 19991215  
• EP 0011756 W 20001125

Abstract (en)  
[origin: WO0143927A2] The invention relates to a device for generating an essentially wedge-shaped chip (10'), in particular during profiling of tree trunks. The chip (10') is cut from the wood using a cutting tool (44) which can be rotated about a first axis (46). Said chip is cut out in such a way that it has a first, concave surface (12) and a second, convex surface (14) that define between them the chip (10'). The first axis (46) runs horizontally. The inventive device is provided with a circular saw blade (70) which can be rotated about a second, vertical axis (72). Before cutting the chip from the wood, the saw blade removes wood from a region where the surfaces (12, 14) converge in an imaginary tip (16).

IPC 1-7  
**B27L 11/00**

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

CPC (source: EP US)  
**B27L 11/007** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0143927 A2 20010621; WO 0143927 A3 20011220**; AT E288817 T1 20050215; CA 2391804 A1 20010621; CA 2391804 C 20070403; DE 19960319 C1 20010726; DE 50009510 D1 20050317; EP 1237688 A2 20020911; EP 1237688 B1 20050209; ES 2236016 T3 20050716; US 2003005976 A1 20030109; US 6719022 B2 20040413

DOCDB simple family (application)  
**EP 0011756 W 20001125**; AT 00985092 T 20001125; CA 2391804 A 20001125; DE 19960319 A 19991215; DE 50009510 T 20001125; EP 00985092 A 20001125; ES 00985092 T 20001125; US 17246402 A 20020614