

Title (en)  
Device for cutting wood

Title (de)  
Vorrichtung zum Ablängen von Holz

Title (fr)  
Equipement pour le tronçonnage de bois

Publication  
**EP 0792728 A3 19980304 (DE)**

Application  
**EP 97101254 A 19970128**

Priority  
DE 19607558 A 19960229

Abstract (en)  
[origin: EP0792728A2] The arrangement consists of a housing with feed-in opening and outlet opening, in which a motor driven cutter is mounted. The cutter can be in the form of a spiral screw. The sharp edge of the spiral cuts the wood while at the same time it moves the wood through the housing. The length of the sections cut-off is equal to the pitch of the spiral which is a fixed distance. Alternatively the cutter can be in the shape of an Archimedean spiral which is arranged on a circular disc from which it extends at right angles.

IPC 1-7  
**B26D 1/00**; **B26D 7/06**; **B27L 7/04**; **B27L 7/02**; **B27M 1/00**; **B26D 1/36**

IPC 8 full level  
**B26D 1/00** (2006.01); **B26D 1/36** (2006.01); **B26D 7/06** (2006.01); **B27L 7/02** (2006.01); **B27L 7/04** (2006.01); **B27L 11/00** (2006.01); **B27M 1/00** (2006.01)

CPC (source: EP)  
**B26D 1/0006** (2013.01); **B26D 7/065** (2013.01); **B27L 7/02** (2013.01); **B27L 7/04** (2013.01); **B27L 11/005** (2013.01); **B26D 2001/006** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT CH DE DK FI FR LI SE

DOCDB simple family (publication)  
**EP 0792728 A2 19970903**; **EP 0792728 A3 19980304**; **EP 0792728 B1 20011031**; AT E207792 T1 20011115; DE 19607558 C1 19970528; DE 59705124 D1 20011206

DOCDB simple family (application)  
**EP 97101254 A 19970128**; AT 97101254 T 19970128; DE 19607558 A 19960229; DE 59705124 T 19970128