

Title (en)  
CIRCULAR SAW

Publication  
**EP 0394242 B1 19920624 (DE)**

Application  
**EP 88904939 A 19880422**

Priority  
• DE 3715553 A 19870509  
• DE 3730154 A 19870909

Abstract (en)  
[origin: WO8808778A1] A circular saw for cutting tree trunks, models or squared wood with previously machined parallel side faces comprises circular saw blades (4) arranged on a saw shaft (4). Supporting disks (6) are mounted on the saw shaft at a distance from the circular saw blades (4). The front face of each supporting disc facing the circular saw blades forms a supporting surface (7) for the machined side faces (3) of the wood to be cut. The wood can therefore be guided accurately to the immediate vicinity of the saw.

IPC 1-7  
**B27B 5/34**; **B27B 25/02**

IPC 8 full level  
**B27B 5/34** (2006.01); **B27B 7/04** (2006.01); **B27B 25/02** (2006.01)

CPC (source: EP US)  
**B27B 5/34** (2013.01 - EP US); **B27B 7/04** (2013.01 - EP US); **B27B 25/02** (2013.01 - EP US); **Y10T 83/6598** (2015.04 - EP US); **Y10T 83/73** (2015.04 - EP US); **Y10T 83/739** (2015.04 - EP US); **Y10T 83/741** (2015.04 - EP US); **Y10T 83/7809** (2015.04 - EP US)

Cited by  
CN102152340A

Designated contracting state (EPC)  
AT FR SE

DOCDB simple family (publication)  
**WO 8808778 A1 19881117**; CA 1315647 C 19930406; EP 0394242 A1 19901031; EP 0394242 B1 19920624; FI 895278 A0 19891107; FI 96190 B 19960215; FI 96190 C 19960527; US 5123319 A 19920623

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**EP 8800338 W 19880422**; CA 566143 A 19880506; EP 88904939 A 19880422; FI 895278 A 19891107; US 45535289 A 19891106