

Title (en)  
CIRCULAR SAW HEAD

Publication  
**EP 0335911 B1 19920429 (DE)**

Application  
**EP 88900948 A 19871218**

Priority  
• DE 3644503 A 19861224  
• DE 3715578 A 19870509

Abstract (en)  
[origin: WO8804970A1] A circular saw head (1) for cutting lateral boards (3) from a log (2) has a saw blade (4) mounted on a saw shaft (10) by a bearing flange (5). Within a crown of saw teeth (13) of the circular saw blade (4), radially spaced from the saw teeth (13), is arranged a frontal annular bearing surface (12) that axially projects beyond the front face (8) of the saw blade (4) and lies on the plane of the frontal outer edges (14) of the saw teeth (13). The bearing surface (12) supports the wood surface sawn by the saw teeth (13), thus guiding the wood.

IPC 1-7  
**B23D 61/02**; **B27B 5/32**; **B27B 5/34**; **B27B 33/20**

IPC 8 full level  
**B23D 61/02** (2006.01); **B27B 5/32** (2006.01); **B27B 5/34** (2006.01); **B27B 33/20** (2006.01)

CPC (source: EP US)  
**B23D 61/025** (2013.01 - EP US); **B27B 5/32** (2013.01 - EP US); **B27B 5/34** (2013.01 - EP US); **B27B 33/20** (2013.01 - EP US);  
**Y10T 83/9379** (2015.04 - EP US)

Designated contracting state (EPC)  
AT DE SE

DOCDB simple family (publication)  
**WO 8804970 A1 19880714**; CA 1305647 C 19920728; DE 3778709 D1 19920604; EP 0335911 A1 19891011; EP 0335911 B1 19920429;  
FI 86817 B 19920715; FI 86817 C 19921026; FI 892953 A0 19890616; FI 892953 A 19890616; US 5027517 A 19910702

DOCDB simple family (application)  
**EP 8700800 W 19871218**; CA 555199 A 19871223; DE 3778709 T 19871218; EP 88900948 A 19871218; FI 892953 A 19890616;  
US 41528589 A 19890823