

Title (en)  
SAW APPARATUS AND FEED APPARATUS THEREFOR

Title (de)  
SÄGEVORRICHTUNG UND ZUFÜHRVORRICHTUNG DAFÜR

Title (fr)  
APPAREIL A SCIE ET APPAREIL D'ALIMENTATION ASSOCIE

Publication  
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Application  
**EP 00970333 A 20000929**

Priority  
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Abstract (en)  
[origin: WO0123153A1] A saw apparatus (10) comprises: a saw bench (12) having a major support device (14) and a minor support device (16) comprising respective rows of rollers (14a, 14b and 16a), for supporting a length of material to be cut on a plane of the saw bench (12); a feed device (18) for feeding a length of material to be cut in a direction of feed Y relative to the saw bench (12), while being supported by the saw bench (12), and while the length of material is being cut, and a circular saw blade assembly (50) comprising: a base member (52) mounted relative to the saw bench (12) so as to be movable in a transverse direction X across the direction of feed Y, and a blade drive assembly (54) for rotatably mounting a circular saw blade (56) on the base member (52) at a predetermined angle alpha relative to the transverse movement direction X of the base member (52) in the plane of the saw bench (12).

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