

Title (en)

METHODS AND APPARATUS FOR ORIENTING POWER SAWS IN A SAWING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR WINKELEINSTELLUNG VON SÄGEBLÄTTERN IN EINER SÄGEVORRICHTUNG

Title (fr)

PROCEDES ET APPAREILS D'ORIENTATION DE SCIES MECANIKES DANS UN DISPOSITIF DE SCIAGE

Publication

**EP 0817707 A4 20011114 (EN)**

Application

**EP 96912431 A 19960322**

Priority

- US 9603878 W 19960322
- US 40853995 A 19950322
- US 58874196 A 19960119

Abstract (en)

[origin: WO9629184A1] A computer-controlled sawing system (10) having a suspension beam (30) and linear bearings (110, 112) for supporting a respective power saw (26), and an angular positioner (86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106) for angularly rotating the power saw about an axis (86) offset from the rotating axis of the saw blades, a pair of material conveyors (32, 44) angled upwardly toward the back of the sawing system to provide easy loading of material thereon. A front portion of each material conveyor includes an enclosed take-up mechanism (184) that is compact and allows the material conveyors to be placed close together for cutting short lengths of boards.

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**B27B 5/24**

IPC 8 full level

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CPC (source: EP)

**B23D 59/008** (2013.01); **B27B 5/246** (2013.01); **B27B 25/04** (2013.01)

Citation (search report)

- [X] US 4676129 A 19870630 - BLANCO ANTONIO [US]
- [A] US 4770076 A 19880913 - WILSON CHRISTOPHER E N [GB]
- See references of WO 9629184A1

Cited by

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