

Title (en)  
AUTOMATED END LABELER SYSTEM

Title (de)  
AUTOMATISCHES ETIKETTIERUNGSSYSTEM FÜR ENDEN

Title (fr)  
SYSTEME AUTOMATIQUE D'ETIQUETAGE D'EXTREMITÉ

Publication  
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Application  
**EP 96904432 A 19960104**

Priority  
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Abstract (en)  
[origin: WO9725204A1] An automated end labeler system (1) includes a scanning unit with a robotic label applicator (24) attached for horizontal movement on a horizontal arm (27). The horizontal arm (27) is capable of controlled vertical movement on a stand (26). The unit (24) emits a focused incident scanning energy beam (38) and receives the reflection of this beam off the end of a lumber unit (10). Electrical power and control signals are provided to the unit (24) via a cable (25). The system (1) is in direct communication with an office computer system (100) via a communications link (101). In a first alternative embodiment, optically responsive material is demarcated with laser light. In a second alternative embodiment, multiple spray heads apply paints having various optically reflective properties.

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