

Title (en)  
Equipment for sorting planks or beams

Title (de)  
Anlage zum Sortieren von Brettern bzw. Balken

Title (fr)  
Installation de tri de planches ou poutres

Publication  
**EP 1360999 B1 20031119 (DE)**

Application  
**EP 02012294 A 20020604**

Priority  
EP 02012294 A 20020604

Abstract (en)  
[origin: EP1360999A1] System for sorting boards/beams used as intermediate products in the manufacture of laminated wood comprises a measuring device (200) for investigating and classifying the boards according to their strength and/or optical criteria, and a sorting conveyor (202) for transporting the boards to a sorting device (204) for sorting the boards according to their classification. A re-sorting station (208) is provided for visual/manual re-classification of boards which are not or are unclearly classified in the measuring device. A first conveying device (206) transports the re-classified boards from the sorting conveyor to the re-sorting station, and a second conveying device (210) returns the re-classified boards to the sorting conveyor.

IPC 1-7  
**B07C 5/14**

IPC 8 full level  
**B07C 5/04** (2006.01); **B07C 5/14** (2006.01); **B27M 1/00** (2006.01); **B27M 1/08** (2006.01)

CPC (source: EP)  
**B07C 5/14** (2013.01)

Cited by  
DE102008016952A1; AT412849B

Designated contracting state (EPC)  
AT CH DE FI LI SE

DOCDB simple family (publication)  
**EP 1360999 A1 20031112; EP 1360999 B1 20031119**; AT E254512 T1 20031215; CZ 20031528 A3 20040114; CZ 298053 B6 20070606; DE 50200112 D1 20031224; NO 20025271 D0 20021101; NO 20025271 L 20031205; NO 317490 B1 20041108; SK 286089 B6 20080305; SK 6752003 A3 20040108

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**EP 02012294 A 20020604**; AT 02012294 T 20020604; CZ 20031528 A 20030530; DE 50200112 T 20020604; NO 20025271 A 20021101; SK 6752003 A 20030602