

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

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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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