

Title (en)
METHOD AND APPARATUS FOR DRYING BLADE VENEERS

Publication
EP 0152576 B1 19880302 (DE)

Application
EP 84115044 A 19841210

Priority
DE 3405754 A 19840217

Abstract (en)
[origin: US4654981A] A drying apparatus for sheets of sliced veneer has two conveyor belts lying one above the other running together jointly around a partially curvilinear, looped path guided by a plurality of guide apparatuses, the belts being positioned so that the sheets may be inserted between the belts for transport in a direction transverse to their widths, wherein the conveyor belts run rectilinearly between at least two of the adjacent guide apparatuses for a distance at least equal to half the maximum width of the sheets fed between the belts. The guide apparatuses may be rotatable cylindrical structures, for example rollers or cylinders, whose axes of rotation preferably all lie in the same horizontal plane. These rotatable cylindrical structures may be provided with brakes, drying and heating units as well. Furthermore the drying apparatus provides a velocity difference between the belts of from 2% to 5% and the belts passing between adjacent pairs of rollers are inclined at angles from 30 DEG to 75 DEG .

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F26B 13/08; **F26B 15/18**

IPC 8 full level
F26B 13/08 (2006.01); **F26B 13/10** (2006.01); **F26B 15/18** (2006.01)

CPC (source: EP US)
F26B 13/08 (2013.01 - EP US); **F26B 13/101** (2013.01 - EP US)

Cited by
DE3706353A1; DE102007018018A1; DE19837048C2; EP0192207A3; DE3915516A1; DE19910832C1; DE4213690A1; DE4217493C2; DE4217493C5; DE29511405U1; EP0290056A3; US4862600A; EP0192207A2; WO0053984A1; US6581300B1

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