

Title (en)

Method and device for slicing planks of predetermined thickness from squared timber

Title (de)

Verfahren und Anlage zum Schneidenden Aufteilen eines Kantholzes in Bretter vorbestimmter Dicke

Title (fr)

Procédé et dispositif pour trancher du bois équarri en planches d'épaisseur prédéterminée

Publication

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Application

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Priority

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Abstract (en)

[origin: US5427163A] The present invention concerns a method for cutting squared timber into a number of thin boards. Individual boards 32 are cut off by a blade 30 from the squared timber in each of the successive cutting machines 14a-g, essentially in longitudinal direction of the squared timber. The thickness of the squared timber 26 is selected in such a way that, once an integral number of boards having a predetermined thickness are cut off, a residual board remains which is reduced to the same thickness d as the boards 32 by shaving. The shaving preferably takes place by placing a planer 18 after the last cutting machine 14g. The installation 10 is equipped with a material feed 12 and a conveying system 20 for removing the cut boards, the cutting machines and the planer are also connected to one another by conveying devices 16, 24.

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