

Title (en)

Control process for wood drying.

Title (de)

Steuerverfahren für die Holztrocknung.

Title (fr)

Procédé de régulation pour le séchage du bois.

Publication

EP 0429947 A1 19910605 (DE)

Application

EP 90121718 A 19901113

Priority

AT 269689 A 19891124

Abstract (en)

Process for control of the drying sequence in fresh air/outgoing air wood drying chambers by means of a computer-controlled regulating installation, the wood temperature, which is measured continuously in the centre of the cut wood to be dried and transmitted in the computer of the regulating installation, serving as guide variable for the regulating variables air temperature and relative air humidity of the drying air.

Abstract (de)

Verfahren zum Steuern des Trocknungsablaufes in Frischluft/Abluft-Holztrockenkammern mittels einer computergesteuerten Regelanlage, wobei als Führungsgröße für die Regelgrößen Lufttemperatur und relative Luftfeuchte der Trocknungsluft die kontinuierlich in der Mitte des zu trocknenden Schnittholzes gemessene und im Computer der Regelanlage übertragene Holztemperatur dient.

IPC 1-7

F26B 21/06

IPC 8 full level

F26B 21/06 (2006.01); **F26B 25/22** (2006.01)

CPC (source: EP)

F26B 21/06 (2013.01); **F26B 25/22** (2013.01)

Citation (search report)

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- [A] US 3721013 A 19730320 - MILLER D
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DE FR IT SE

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