

Title (en)

A METHOD AND PLANT FOR DRYING WOOD

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON HOLZ

Title (fr)

PROCEDE ET INSTALLATION DE SECHAGE DU BOIS

Publication

EP 0746736 B1 19990602 (EN)

Application

EP 95911542 A 19950303

Priority

- SE 9500225 W 19950303
- SE 9400745 A 19940304

Abstract (en)

[origin: WO9523946A1] The invention relates to a method and to a plant for drying with circulating drying air wooden elements that are stacked in mutually spaced relationship in a chamber (2) which is essentially sealed from the outside. The heat content and the moisture content of the drying air can be controlled, wherein the moisture content of the drying air circulating in the chamber (2) is controlled by ventilation and the drying air is cooled by and condenses on one or more cooling surfaces (11) disposed in the chamber as the air passes in contact with said surfaces, these surfaces being cooled by replacement air which enters the chamber (2) from outside the chamber.

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WO 9523946 A1 19950908; AT E180887 T1 19990615; AU 1907295 A 19950918; DE 69510042 D1 19990708; DE 69510042 T2 20000127; EP 0746736 A1 19961211; EP 0746736 B1 19990602; SE 501508 C2 19950306; SE 9400745 D0 19940304; SE 9400745 L 19950306

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