Title (en)
METHOD FOR DRYING SAW TIMBER AND DEVICE FOR IMPLEMENTING SAID METHOD

Title (de)
VERFAHREN ZUR TROCKNUNG VON SCHNITTHOLZ UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE SECHAGE DES BOIS DE SCIAGE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DU PROCEDE

Publication
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Application
EP 98952814 A 19981029

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Abstract (en)
[origin: FR2770441A1] The invention concerns a method for drying wooden objects characterised in that it consists in: a step of pressurising a sealed chamber (1) at a predetermined pressure by injecting or generating saturating water vapour and maintaining that pressure for a predetermined time interval, while ensuring in the chamber a forced circulation of air and saturating water vapour; a step of heating the wood core and the central zone of the wood pieces by emitting microwaves in frequencies ranging between 400 and 2450 MHz; a step of evacuating the liquid exudates coming from the wood and collected by dripping in the chamber (1) base.

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US 6473994 B1 20021105; AT E223026 T1 20020915; BR 9813163 A 20000822; CA 2309307 A1 19990514; CA 2309307 C 20071009; CN 1135355 C 20040121; CN 1280662 A 20010117; CZ 20001538 A3 20010815; CZ 297639 B6 20070221; DE 69807516 D1 20021002; DE 69807516 T2 20030424; DK 1027567 T3 20021230; EA 002725 B1 20020829; EA 200000472 A1 20001030; EP 1027567 A1 20000816; EP 1027567 B1 20020828; EP 1248059 A1 20021009; ES 2183419 T3 20030316; FR 2770441 A1 19990507; FR 2770441 B1 20000211; HU 223389 B1 20040628; HU P0004131 A2 20010328; HU P0004131 A3 20010428; JP 2001521848 A 20011113; JP 4298914 B2 20090722; OA 11408 A 20040420; PL 190044 B1 20051031; PL 340375 A1 20010129; PT 1027567 E 20030131; SK 6402000 A3 20001107; TR 200001192 T2 20010723; WO 9923429 A1 19990514

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