

Title (en)  
Device for wood treatment

Title (de)  
Vorrichtung zur Behandlung von Holz

Title (fr)  
Dispositif pour le traitement du bois

Publication  
**EP 1367347 A3 20060816 (EN)**

Application  
**EP 03076319 A 20030507**

Priority  
IT PN20020028 A 20020507

Abstract (en)  
[origin: EP1367347A2] A device for wood treatment, in particular for the treatment of components of solid wood or wood by-products (HDF,MDF,etc.) and veneered, for flash period/drying of cold water paints applied on said components, characterized by the use of electromagnetic radiations produced by magnetron (1,2) in the spectrum of 2.450+/-50MHz.

IPC 8 full level  
**F26B 3/347** (2006.01); **F26B 15/12** (2006.01); **F26B 15/14** (2006.01)

CPC (source: EP)  
**F26B 3/347** (2013.01); **F26B 15/122** (2013.01); **F26B 15/14** (2013.01); **F26B 2210/14** (2013.01); **F26B 2210/16** (2013.01)

Citation (search report)

- [XY] AU 763016 B2 20030710 - MICROWAVE PROC TECHNOLOGIES PT
- [Y] US 2949677 A 19600823 - CAMERON HUGH J
- [Y] US 3365562 A 19680123 - JEPPSON MORRIS R
- [X] US 3872603 A 19750325 - WILLIAMS NORMAN H, et al
- [A] WO 9625638 A1 19960822 - JOHANSSON SONNY [SE]
- [A] US 5075131 A 19911224 - HATTORI NOBUAKI [JP], et al
- [A] FR 2299443 A1 19760827 - MHM ELECTRONIC [FR]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)

Cited by  
EP1934543A4; EP1926957A4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
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