Title (en)

Method for artificial ageing of wood materials and the like

Title (de)

Verfahren zur künstlichen Alterung von Holz- oder holzähnlichen Materialien

Title (fr)

Procédé pour vieillir artificiellement des materiaux en bois ou similaires

Publication

EP 1759822 A1 20070307 (EN)

Application

EP 06120023 A 20060901

Priority

IT TO20050599 A 20050902

Abstract (en)

Method for the artificial ageing of wood materials and the like which envisages, in sequence, the steps of taking, in a predetermined first time interval (h 1), the piece of wood material to be treated to a first reference temperature (T 1) higher than 100°C, while the same piece of wood material is brushed on by hot air; then maintaining for a predetermined second time interval (h 2) the piece of wood material to be treated in contact with hot and humid air at a predetermined second reference temperature (T 2) and at a pressure (P 2) higher than ambient pressure; and finally of taking, in a predetermined third time interval (h 3), the piece of wood material to be treated again to ambient temperature; the hot and humid air at the second reference temperature (T 2) being vapour-saturated air.

IPC 8 full level

B27K 5/02 (2006.01); **F26B 21/08** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP)

B27K 1/00 (2013.01); **B27K 5/001** (2013.01); **B27K 5/007** (2013.01); **B27K 5/02** (2013.01); **F26B 21/06** (2013.01); B27K 2240/50 (2013.01); F26B 2210/16 (2013.01)

Citation (search report)

- [X] EP 1291143 A2 20030312 - YAMAHA CORP [JP]
- [X] WO 0058676 A1 20001005 - ASSIDOMAEN AB [SE], et al
- [X] GB 822958 A 19591104 - IROSZERGYAR
- [X] GB 703722 A 19540210 - MAPA AG

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FR2955050A1; DE102012105501A1; DE102013223415A1; DE102012105501B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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