

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 February 2025 (06.02.2025)



(10) International Publication Number
WO 2025/026983 A1

(51) International Patent Classification:

B27K 3/02 (2006.01) **B27K 5/00** (2006.01)
B27K 3/34 (2006.01) **B27K 5/02** (2006.01)

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/EP2024/071484

Published:

— with international search report (Art. 21(3))

(22) International Filing Date:

29 July 2024 (29.07.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

23188429.7 28 July 2023 (28.07.2023) EP

(71) Applicant: **TITAN WOOD LIMITED** [GB/GB]; 4th
Floor, 3 Moorgate Place, London EC2R 6EA (GB).

(72) Inventors: **ALEXANDER, Jonathan Philip**; c/o 4th
Floor, 3 Moorgate Place, London EC2R 6EA (GB).
BONGERS, Hendrikus Petrus Maria; c/o 4th Floor, 3
Moorgate Place, London EC2R 6EA (GB). **POL, Bernar-**
dus Jozef Maria; c/o 4th Floor, 3 Moorgate Place, London
EC2R 6EA (GB). **STEENWINKEL, Pablo**; c/o 4th Floor,
3 Moorgate Place, London EC2R 6EA (GB).

(74) Agent: **WITMANS, H.A.**; V.O., P.O. Box 87930, 2508 DH
Den Haag (NL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: COLOURED ACETYLATED WOOD

(57) Abstract: Disclosed is coloured acetylated wood of the species *Pinus taeda*, which is found to provide advantageous colouring properties. Also disclosed is a process for the production of coloured acetylated wood. Herein wood is subjected to a wood acetylation treatment and a wood colouring treatment. The wood colouring treatment comprises subjecting the wood to impregnation with a liquid comprising a colouring agent so as to provide impregnated wood, and removing liquid from the wood, such as by evaporation.



WO 2025/026983 A1