

Title (en)

Process for improving the brightness, the clearness and the colour of wooden fibrous material

Title (de)

Verfahren zur Verbesserung von Weissgrad, Helligkeit und Farbton von Holzfaserstoffen

Title (fr)

Procédé pour améliorer la blancheur, la clarté et la couleur de matières fibreuses en bois

Publication

EP 0588767 B1 19960612 (DE)

Application

EP 93810632 A 19930906

Priority

DE 4230655 A 19920914

Abstract (en)

[origin: EP0588767A1] Addition of photosensitising compounds to wood fibre substances and mixtures thereof in order to improve their degree of whiteness, their brightness and their colour location, and the fibrous substances obtained thereby, and their use.

IPC 1-7

D21H 21/30; D21C 9/10; D06P 1/26

IPC 8 full level

D21C 9/00 (2006.01); **D06L 3/12** (2006.01); **D06L 4/657** (2017.01); **D06L 4/693** (2017.01); **D06P 1/26** (2006.01); **D06P 1/46** (2006.01); **D21C 9/10** (2006.01); **D21H 21/30** (2006.01)

CPC (source: EP US)

D06L 4/657 (2016.12 - EP US); **D06L 4/693** (2016.12 - EP US); **D06P 1/26** (2013.01 - EP US); **D06P 1/46** (2013.01 - EP US); **D21C 9/1036** (2013.01 - EP US); **D21H 21/30** (2013.01 - EP US)

Cited by

DE19916078A1; FR2804446A1; DE102007036376A1; WO2004007560A1; WO0157309A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0588767 A1 19940323; EP 0588767 B1 19960612; AT E139280 T1 19960615; AU 4731293 A 19940324; AU 661195 B2 19950713; BR 9303764 A 19940426; CA 2105922 A1 19940315; DE 4230655 A1 19940317; DE 59302896 D1 19960718; ES 2089777 T3 19961001; FI 933991 A0 19930910; FI 933991 A 19940315; JP H06207391 A 19940726; MX 9305598 A 19940331; US 5482514 A 19960109

DOCDB simple family (application)

EP 93810632 A 19930906; AT 93810632 T 19930906; AU 4731293 A 19930913; BR 9303764 A 19930913; CA 2105922 A 19930910; DE 4230655 A 19920914; DE 59302896 T 19930906; ES 93810632 T 19930906; FI 933991 A 19930910; JP 22882493 A 19930914; MX 9305598 A 19930913; US 11946393 A 19930909