

Title (en)

PROCESS FOR THE ACCELERATED NEUTRALISATION OF CELLULOSIC TEXTILE MATERIALS, AND APPARATUS THEREFOR

Publication

EP 0112744 B1 19860903 (FR)

Application

EP 83402269 A 19831124

Priority

FR 8219963 A 19821129

Abstract (en)

[origin: US4536907A] There is effected an accelerated direct neutralization in-situ of the substrates which are impregnated with alkaline hydroxide which is free or fixed on the cellulose, by contact with a neutralizing fluid containing carbon dioxide in a gaseous, aqueous or combined phase, this fluid being introduced in accordance with requirements related to the quantity of alkali to be neutralized. The process may be used in the textile industry in continuous and discontinuous treatments and is adaptable to all types of textile machines employing an aqueous method.

IPC 1-7

D06B 3/20; **D06M 1/14**; **D06M 1/16**

IPC 8 full level

D06M 11/00 (2006.01); **D06B 3/16** (2006.01); **D06B 3/20** (2006.01); **D06B 19/00** (2006.01); **D06B 23/28** (2006.01); **D06M 11/38** (2006.01); **D06M 11/40** (2006.01); **D06M 11/46** (2006.01); **D06M 11/71** (2006.01); **D06M 11/76** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01)

CPC (source: EP US)

D06B 19/00 (2013.01 - EP US); **D06M 11/38** (2013.01 - EP US); **D06M 11/71** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4536907 A 19850827; AT E21947 T1 19860915; AU 2169883 A 19840607; AU 555376 B2 19860918; CA 1195052 A 19851015; DE 3365907 D1 19861009; EP 0112744 A2 19840704; EP 0112744 A3 19841024; EP 0112744 B1 19860903; ES 527590 A0 19840801; ES 8406600 A1 19840801; FR 2536769 A1 19840601; FR 2536769 B1 19850927; JP H0377303 B2 19911210; JP S59112066 A 19840628; ZA 838751 B 19840725

DOCDB simple family (application)

US 55479783 A 19831123; AT 83402269 T 19831124; AU 2169883 A 19831125; CA 442055 A 19831128; DE 3365907 T 19831124; EP 83402269 A 19831124; ES 527590 A 19831128; FR 8219963 A 19821129; JP 22343083 A 19831129; ZA 838751 A 19831123