

Title (en)

METHOD FOR MAINTAINING A CONSTANT COLOUR IN A DYEING PROCESS THAT USES SUBSTANTIVE REACTIVE DYE MIXTURES

Title (de)

VERFAHREN ZUM FARBKONSTANTEN FÄRBen MIT SUBSTANTIVEN REAKTIVFARBSTOFFMISCHUNGEN

Title (fr)

PROCEDE POUR TEINDRE DE MANIERE A CE QUE LA COULEUR RESTE AU MOYEN DE MELANGES DE COLORANTS REACTIFS DIRECTS

Publication

EP 1797231 A2 20070620 (DE)

Application

EP 05787067 A 20050906

Priority

- EP 2005054396 W 20050906
- DE 102004044066 A 20040911
- DE 102005001991 A 20050115

Abstract (en)

[origin: WO2006027362A2] The invention relates to a method for maintaining a constant colour in a dyeing process that uses mixtures of substantive reactive dyes on substrates consisting of natural or modified fibrous materials that contain hydroxy groups. Said method is characterised in that during a dye process that takes place under laboratory conditions, a correction factor for adjusting the replenishment of the pad bath is indirectly or directly determined, in such a way that the initial concentration in the foulard trough remains constant during the entire dyeing process.

IPC 8 full level

D06B 23/10 (2006.01); **D06B 23/26** (2006.01); **D06P 1/00** (2006.01)

CPC (source: EP KR)

D06B 23/10 (2013.01 - EP KR); **D06B 23/26** (2013.01 - EP KR); **D06P 1/00** (2013.01 - KR); **D06P 1/0032** (2013.01 - EP); **D06P 1/38** (2013.01 - EP KR); **D06P 3/66** (2013.01 - EP)

Citation (search report)

See references of WO 2006027362A2

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)

WO 2006027362 A2 20060316; **WO 2006027362 A3 20071004**; BR PI0515090 A 20080708; EP 1797231 A2 20070620; KR 20070052270 A 20070521; TW 200628656 A 20060816

DOCDB simple family (application)

EP 2005054396 W 20050906; BR PI0515090 A 20050906; EP 05787067 A 20050906; KR 20077002169 A 20070129; TW 94130946 A 20050908