

Title (en)

METHOD AND DEVICE FOR PROCESSING AN ENDLESS WEB, IN PARTICULAR OF FABRIC

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINER INSBESONDERE TEXTILEN WARENBAHN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'UNE BANDE, NOTAMMENT TEXTILE

Publication

EP 0929710 A1 19990721 (DE)

Application

EP 97939947 A 19970808

Priority

- DE 9701685 W 19970808
- DE 19640724 A 19961002

Abstract (en)

[origin: DE19640724A1] During the dyeing process for an endless web of fabric (10), said fabric is continuously guided through a trough (2) containing a dye bath (4) and subsequently passes through a pair of nip rolls (7). In order to obtain a uniform coating of dye per surface unit along the length of the fabric (10), the linear force of the nip rolls (7) is adjusted according to length of fabric which has already passed through. The linear force of the pair of nip rolls (7) is regulated by integrating a pre-determined correlation between modification of concentration in the trough (2) and modification of linear force requirement for compensation.

IPC 1-7

D06B 23/28

IPC 8 full level

D06B 23/28 (2006.01)

CPC (source: EP US)

D06B 23/28 (2013.01 - EP US)

Citation (search report)

See references of WO 9814653A1

Designated contracting state (EPC)

BE CH DE ES FR IT LI NL

DOCDB simple family (publication)

DE 19640724 A1 19980416; DE 59707568 D1 20020725; EP 0929710 A1 19990721; EP 0929710 B1 20020619; ES 2175456 T3 20021116; US 6195824 B1 20010306; WO 9814653 A1 19980409

DOCDB simple family (application)

DE 19640724 A 19961002; DE 59707568 T 19970808; DE 9701685 W 19970808; EP 97939947 A 19970808; ES 97939947 T 19970808; US 26965899 A 19990525