Title (en)
METHOD AND APPARATUS FOR DYEING

Publication
EP 0411414 B1 19930602 (DE)

Application
EP 90113998 A 19900721

Priority
DE 3925444 A 19890801

Abstract (en)
[origin: JPH0364566A] PURPOSE: To constantly make the distribution of color on a web of color coincident with a desired color distribution in a continuous dyeing of a belt-shaped fabric body by introducing the body through a pressing machine after immersion in a dyeing bath into both a moisture measuring and a color measuring apparatuses by installing a computer in a control connecting line between the pressing machine and the color measuring apparatus so as to eliminate a color variation. CONSTITUTION: In a process in which a belt-shaped fabric body 1 is immersed through a guide roller 2 and an immersion roller 3 in a dyeing bath 5 in a trough 4, inserted into a squeezing slit 7 between a pair of rollers 8 of a raising and pressing machine 6, pressed at a fixed squeezing force and is introduced via a moisture measuring apparatus 9 and a color measuring apparatus 10 through a guide roller 11 in an arrow 12 direction, a computer 14 is laid in a controlling connecting line 13 between the pressing machine 6 and the color measuring apparatus 10. A color at the central part 5 of the belt-shaped fabric body 1 is compared with colors at both end parts by the color measuring apparatus 10. A correction signal of the deviation is outputted through the computer 14 to the pressing machine 6 to set a proper squeezing force distribution.

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