

Title (en)
METHOD AND APPARATUS FOR THE WET-ON-WET TREATMENT OF TEXTILE MATERIALS

Publication
EP 0302219 A3 19890809 (DE)

Application
EP 88110344 A 19880629

Priority
DE 3725831 A 19870804

Abstract (en)
[origin: JPS6445862A] PURPOSE: To provide a method comprising such a practice that, using a small- volume treatment tank, a replenishing level is controlled so as to exactly coincide with the quantity of a treatment liquor carried off by the outgoing length of a material to keep the concentration of the treatment liquor in the tank constant with a high degree of accuracy. CONSTITUTION: This method comprises the following practice: a treatment tank 3 is filled with a treatment liquor 6, its level is monitored with a float 7, the resulting level signal is transmitted via a potentiometer 8 to a comparator 9; a solenoid valve 10 is controlled by the comparator 9, the quantity signal of water measured by a water gauge 12 is transmitted to a microprocessor 13; in response to the result, the respective necessary quantities of additives are fed from the corresponding storage tanks 17, 18, 19 via the corresponding replenishing pumps 14, 15, 16 into a water pipe 20 and then fed via a nozzle 21 to the treatment tank 3.

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)
• [X] EP 0087391 A1 19830831 - CIBA GEIGY AG [CH]
• [A] WO 8603235 A1 19860605 - WHALEY ALVIN WILSON

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EP1203840A1

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