

Title (en)
METHOD FOR WET TREATMENT OF SHEET-LIKE MATERIALS

Publication
EP 0311796 B1 19921209 (DE)

Application
EP 88114905 A 19880913

Priority
DE 3733997 A 19871008

Abstract (en)
[origin: JPH01124669A] PURPOSE: To carry out uniform treatment of a textile web in longitudinal direction of the textile web by applying a treating liquid to a continuously traveling textile web in a first treating tank, squeezing off the web, successively introducing the web into a wedge type second treating tank, applying a treating liquid to the web, carrying the web through a bottom gap and partially dehydrating the web until a specific water content is obtained. CONSTITUTION: A textile web 1 is immersed through an immersing tank 2 into a treating liquid and squeezed off to a moisture content of 60-120% by a gap 5 between squeezing rollers 6 and 7 and successively introduced through a guide roller 8 into a wedge type second applicator 20. The second applicator 20 comprises an upright vat 9 mutually opposing on both sides of the web 1, extending across the width of the web 1 and joining these both ends outside the width of the web 1 and the web 1 is passed through the vat 9 and carried through a gap 19 at least either one of which comes into elastic contact with the web 1 in the bottom and partially dehydrated so that moisture content becomes 100-200% to enable uniform treatment of the web 1 in the longitudinal direction of the web 1.

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D06B 3/18; **D06B 21/00**

IPC 8 full level
D06B 1/14 (2006.01); **D06B 3/10** (2006.01); **D06B 3/18** (2006.01); **D06B 15/08** (2006.01); **D06B 21/00** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP US)
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Cited by
FR2661927A1; EP0407739A1

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BE CH ES GB IT LI NL

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EP 0483114 A2 19920429; **EP 0483114 A3 19920722**; BR 8805186 A 19890523; DD 282934 A5 19900926; DE 3733997 A1 19890427; DE 3733997 C2 19901004; DE 3733997 C3 19961219; EP 0311796 A1 19890419; EP 0311796 B1 19921209; ES 2036642 T3 19930601; JP H01124669 A 19890517; RU 2050427 C1 19951220; US 4878365 A 19891107; US 4997453 A 19910305

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EP 92101276 A 19880913; BR 8805186 A 19881007; DD 32054088 A 19881006; DE 3733997 A 19871008; EP 88114905 A 19880913; ES 88114905 T 19880913; JP 25364888 A 19881007; SU 4356584 A 19881003; US 25561188 A 19881011; US 42225389 A 19891016