

Title (en)  
Method and device for continuous alkali treatment

Title (de)  
Verfahren und Vorrichtung zur kontinuierlichen Alkalibehandlung

Title (fr)  
Procédé et dispositif pour le traitement alcalin continu

Publication  
**EP 0945539 B1 20010228 (DE)**

Application  
**EP 99105825 A 19990323**

Priority  
DE 19813237 A 19980326

Abstract (en)  
[origin: EP0945539A1] After an initial treatment in weak alkali the fabric is subjected to a main impregnation (1) followed by post impregnation (5) and a washing zone (19). The relative speeds between the main impregnation and the final squeeze rollers (9) is adjusted to set the required length and width in the post treatment zone (5). The main impregnation (1) takes place between rollers (2,4) to a concentration given by a formula but typically 50 - 300 g/l. Post impregnation (5) is to the final required concentration and follows the sequence of heated bath (6), squeeze rollers (4,7), overhead spray (11), squeeze rollers (7,8), heated bath, squeeze rollers (8,10), overhead spray and a vertical squeeze roller stand (9). The washing section (19) has overhead sprays (21) and suction boxes (23).

IPC 1-7  
**D06B 7/08**

IPC 8 full level  
**D06B 7/08** (2006.01)

CPC (source: EP)  
**D06B 7/08** (2013.01)

Cited by  
US10793984B2; WO2008059469A3

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0945539 A1 19990929; EP 0945539 B1 20010228**; DE 19813237 A1 19990930; DE 19813237 C2 20000504; DE 59900045 D1 20010405

DOCDB simple family (application)  
**EP 99105825 A 19990323**; DE 19813237 A 19980326; DE 59900045 T 19990323