

Title (en)

Apparatus for wet treatment of textile sheet-like materials in roped form.

Title (de)

Vorrichtung zur Nassbehandlung einer strangförmigen Textilbahn.

Title (fr)

Installation de traitement au mouillé d'une bande textile en boyau.

Publication

EP 0419825 B1 19940629 (DE)

Application

EP 90115546 A 19900814

Priority

DE 3931535 A 19890921

Abstract (en)

[origin: EP0419825A1] This wet-treatment apparatus according to the invention for a continuously transported strand-like textile web (T) defines and contains a number of treatment chambers (4-7), through which the textile web passes in succession and which have, arranged separately above their entry ends, transport members (8, 9) and monitoring devices (15) for the textile-web loads in each chamber. All the transport members, which can be driven in rotation, are equipped with a separate variable-speed drive motor (13, 14), and the filling-level monitoring devices (15) are connected to potentiometer devices (16), via which the drive motors of the transport members can be controlled according to the respective textile-web loads in the chambers, so that preselected chamber loads can be maintained or regulated automatically even when there are changes in the dimensions of the textile web. <IMAGE>

IPC 1-7

D06B 3/16; **D06B 3/34**

IPC 8 full level

D06B 3/16 (2006.01); **D06B 3/34** (2006.01)

CPC (source: EP)

D06B 3/16 (2013.01); **D06B 3/34** (2013.01)

Cited by

EP0565884A3; EP0519884A1; US5274891A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0419825 A1 19910403; **EP 0419825 B1 19940629**; AT E107978 T1 19940715; DE 3931535 A1 19910404; DE 59006297 D1 19940804; DK 0419825 T3 19941031; ES 2057295 T3 19941016

DOCDB simple family (application)

EP 90115546 A 19900814; AT 90115546 T 19900814; DE 3931535 A 19890921; DE 59006297 T 19900814; DK 90115546 T 19900814; ES 90115546 T 19900814