

Title (en)

Method and apparatus for controlling a textile fibre processing plant, especially for cotton fibres

Title (de)

Verfahren und Vorrichtung zum Steuern einer Behandlungsanlage für textile Fasern, insbesondere Baumwollfasern

Title (fr)

Procede et appareil pour commander une installation de traitement de fibres textile, en particulier pour fibres de coton

Publication

**EP 1123995 B1 20030910 (DE)**

Application

**EP 00810108 A 20000209**

Priority

EP 00810108 A 20000209

Abstract (en)

[origin: US2001049860A1] Textile fibers, in particular cotton fibers, in a treatment installation by way of a transport system are supplied after one another to various treatment stations. With this the fibers are at least cleaned and homogenized. With a sensor system (10) continuously at least two different physical variables (22) are detected at the fibers. From the detected variables certain fiber properties are deduced and actual values are formed which in an evaluation means (8, 9) are compared to a nominal value (24) for each fiber property. With the presence of deviations from a nominal value the operating condition at least of one treatment station and/or of the transport system is changed. With this the whole treatment process is to be optimized.

IPC 1-7

**D01G 31/00**; **D01B 3/02**

IPC 8 full level

**D01B 3/02** (2006.01); **D01G 31/00** (2006.01)

CPC (source: EP US)

**D01B 3/025** (2013.01 - EP US); **D01G 31/006** (2013.01 - EP US)

Cited by

CH720250A1; DE102013010468A1; FR2872177A1; EP4306694A1; DE10347240A1; DE10347240B4; US7440106B2; WO2021051210A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1123995 A1 20010816**; **EP 1123995 B1 20030910**; AT E249537 T1 20030915; DE 50003629 D1 20031016; US 2001049860 A1 20011213

DOCDB simple family (application)

**EP 00810108 A 20000209**; AT 00810108 T 20000209; DE 50003629 T 20000209; US 77804401 A 20010207