

Title (en)

System for computer based control of cross directional profile of a quality parameter of a web

Title (de)

System zur computergestützten Überwachung eines Querprofils eines Qualitätsparameters einer Materialbahn

Title (fr)

Système a base d'ordinateur pour contrôle du profile transversal d'une paramètrede qualité d'une bande

Publication

EP 1528150 B1 20081112 (DE)

Application

EP 04104801 A 20040930

Priority

DE 10350743 A 20031030

Abstract (en)

[origin: EP1528150A1] During the production and/or finishing of a web, of paper or cardboard, the lateral profile is measured for a computer-assisted monitoring of the lateral profile of a quality parameter. At least one computer-based operation and attachment unit detects the standard deviations of at least two peak groups, for different faults, as representative fault profiles in the measured lateral profile. The peak groups differ by their peak widths. The system has facilities to store, display and/or process the detected standard deviations.

IPC 8 full level

D21G 9/00 (2006.01)

CPC (source: EP US)

D21G 9/0009 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1528150 A1 20050504; EP 1528150 B1 20081112; AT E414195 T1 20081115; DE 10350743 A1 20051027; DE 502004008442 D1 20081224; US 2005114077 A1 20050526; US 7149650 B2 20061212

DOCDB simple family (application)

EP 04104801 A 20040930; AT 04104801 T 20040930; DE 10350743 A 20031030; DE 502004008442 T 20040930; US 97674304 A 20041029