

Title (en)

Process for controlling a paperbreak and machine for making a web material

Title (de)

Verfahren zur Bahnrißüberwachung und Maschine zur Herstellung einer Materialbahn

Title (fr)

Procédé pour le contrôle de la rupture d' une bande et machine pour la fabrication d'une bande de matériau

Publication

EP 1186702 B2 20100324 (DE)

Application

EP 01115900 A 20010629

Priority

DE 10042243 A 20000828

Abstract (en)

[origin: US2002023369A1] Process and apparatus for monitoring web breaks in a machine for producing a material web that includes at least one impingement dryer. The process includes guiding the material web through the at least one impingement dryer, monitoring the material web for web breaks in at least one of a region, viewed in a web travel direction, before an intake into the at least one impingement dryer, after an exit from the at least one impingement dryer and within the at least one impingement dryer, and at least partially deactivating the at least one impingement dryer when a web break is detected.

IPC 8 full level

D21F 7/04 (2006.01); **D21F 5/00** (2006.01); **D21F 5/18** (2006.01)

CPC (source: EP US)

D21F 5/00 (2013.01 - EP US); **D21F 5/18** (2013.01 - EP US); **D21F 5/182** (2013.01 - EP US); **D21F 7/04** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 5867920 A 19990209 - ROGNE ALLAN W [US], et al
- US 5261166 A 19931116 - SEELEY WILLIAM R [US], et al
- US 6101735 A 20000815 - KUHASALO ANTTI [FI], et al
- US 3163502 A 19641229 - JUSTUS EDGAR J, et al
- US 6138380 A 20001031 - VEIJOLA JARKKO [FI], et al
- US 3085347 A 19630416 - JUSTUS EDGAR J
- US 3928844 A 19751223 - MEIHOFFER EDWARD F
- US 4335316 A 19820615 - GLANZ RICHARD, et al
- "Valmet, Automationshandbuch", 1999, article "Elektrische Steuerungen und Automatisierung, Trockenpartie, Steuerschema"

Designated contracting state (EPC)

AT DE FI SE

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EP 1186702 A2 20020313; **EP 1186702 A3 20030813**; **EP 1186702 B1 20060503**; **EP 1186702 B2 20100324**; AT E325230 T1 20060615; DE 10042243 A1 20020314; DE 50109675 D1 20060608; US 2002023369 A1 20020228; US 6615511 B2 20030909

DOCDB simple family (application)

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