

Title (en)
Process for controlling a paperbreak

Title (de)
Verfahren zur Bahnrißüberwachung

Title (fr)
Procédé pour le contrôle de la rupture d' une bande

Publication
EP 1186702 A3 20030813 (DE)

Application
EP 01115900 A 20010629

Priority
DE 10042243 A 20000828

Abstract (en)
[origin: US6615511B2] Process and apparatus for monitoring web breaks in a machine for producing a material web includes at least one impingement dryer. The process includes guiding the material web through the at least one impingement dryer, and 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. The process further includes at least partially deactivating the at least one impingement dryer when a web break is detected.

IPC 1-7
D21F 7/04

IPC 8 full level
D21F 5/00 (2006.01); **D21F 5/18** (2006.01); **D21F 7/04** (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 (search report)
• [A] DE 19935138 A1 20000504 - VOITH SULZER PAPIERTECH PATENT [DE]
• [A] WO 9412724 A1 19940609 - BELOIT TECHNOLOGIES INC [US]
• [A] DE 9206844 U1 19920813
• [A] WO 0000693 A1 20000106 - VALMET CORP [FI], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
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)
EP 01115900 A 20010629; AT 01115900 T 20010629; DE 10042243 A 20000828; DE 50109675 T 20010629; US 92541301 A 20010810