

Title (en)
Method and installation for formation control

Title (de)
Verfahren und Anlage zur Formationsregelung

Title (fr)
Procédé et installation pour contrôle de la formation

Publication
EP 1249532 A3 20040102 (DE)

Application
EP 02007538 A 20020403

Priority
DE 10118508 A 20010412

Abstract (en)
[origin: CA2381496A1] Process and apparatus for manufacturing a fibrous material web. The apparatus includes an automatic formation regulator, and the process include s on-line measuring of formation of the fibrous material web, utilizing the on-line measured formation as a controlled variable; and maintaining the formation at a preselectable target level via the automatic formation regulator.

IPC 1-7
D21G 9/00

IPC 8 full level
D21G 9/00 (2006.01)

CPC (source: EP US)
D21G 9/0009 (2013.01 - EP US); **Y10S 162/11** (2013.01 - EP US)

Citation (search report)

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- [Y] EP 1054102 A2 20001122 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] DE 10043142 A1 20010301 - VOITH PAPER PATENT GMBH [DE]
- [XY] JONES D G ET AL: "A NEW NON-LINEAR OPTIMAL CONTROL STRATEGY FOR PAPER FORMATION", MEASUREMENT AND CONTROL, INSTITUTE OF MEASUREMENT AND CONTROL. LONDON, GB, VOL. 32, NR. 8, PAGE(S) 241-245, ISSN: 0020-2940, XP000927031
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- [X] SCHULTZ, H.-J. UND JUUL, T.: "Lasertechnologie zur Nutzung des Potentials eines Blattbildungssystems in Verbindung mit der BTF-Universalverteiler-Stoffauflauf-Technologie", WOCHENBLATT FÜR PAPIERFABRIKATION, no. 11/12, 2000, pages 772 - 781, XP001154890

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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 1249532 A2 20021016; EP 1249532 A3 20040102; EP 1249532 B1 20061227; AT E349569 T1 20070115; CA 2381496 A1 20021012; CA 2381496 C 20080902; DE 10118508 A1 20021017; DE 50209044 D1 20070208; US 2002179268 A1 20021205; US 6805772 B2 20041019

DOCDB simple family (application)
EP 02007538 A 20020403; AT 02007538 T 20020403; CA 2381496 A 20020411; DE 10118508 A 20010412; DE 50209044 T 20020403; US 11895102 A 20020410