

Title (en)  
Measurement of paper/board process

Title (de)  
Messungen eines Verfahrens Papier/Karton

Title (fr)  
Mesures d'un procédé papier/carton

Publication  
**EP 1785525 A1 20070516 (EN)**

Application  
**EP 05110706 A 20051114**

Priority  
EP 05110706 A 20051114

Abstract (en)  
A method of estimating a quality of suspension with solid elements in water in a process of paper/board production is presented. At least one sub-process in the process of paper/board production is performed, each sub-process adjusting at least one property of the suspension. A measurement of a distribution of solid elements in the suspension before and after a sub-process is performed using a measurement unit (220). The measurement unit (220) may estimate and control a quality of the suspension as a function of the distribution of solid elements in the suspension before and after the sub-process.

IPC 8 full level  
**D21G 9/00** (2006.01); **D21H 17/20** (2006.01); **D21H 23/04** (2006.01); **D21H 23/20** (2006.01)

CPC (source: EP)  
**D21G 9/0018** (2013.01)

Citation (applicant)  
• US 4574624 A 19860311 - LEHTINEN ANTTI [FI], et al  
• WO 03040465 A1 20030515 - METSO PAPER AUTOMATION OY [FI], et al

Citation (search report)  
• [XY] US 4574624 A 19860311 - LEHTINEN ANTTI [FI], et al  
• [Y] WO 03040465 A1 20030515 - METSO PAPER AUTOMATION OY [FI], et al  
• [A] EP 1361309 A1 20031112 - METSO PAPER INC [FI]  
• [A] US 5825653 A 19981020 - HUOVILA JYRKI [FI], et al  
• [A] US 6319362 B1 20011120 - HUHTELIN TAISTO [FI], et al  
• [A] US 4243319 A 19810106 - LODZINSKI FRED P  
• [A] WO 9942656 A1 19990826 - VALMET CORP [FI]

Cited by  
CN103842580A; AT521088A5; SE543483C2; AT521088B1; WO2013045325A1; EP2761080B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1785525 A1 20070516; EP 1785525 B1 20130306**

DOCDB simple family (application)  
**EP 05110706 A 20051114**