

Title (en)
Paper machine

Title (de)
Papiermaschine

Title (fr)
Machine à papier

Publication
EP 1698727 A1 20060906 (DE)

Application
EP 05111365 A 20051128

Priority
DE 102005009858 A 20050304

Abstract (en)
A paper (1) mill has a dewatering press (1), and a ceramic-coated power-driven heated drying drum (2) forming a nip gap with an adjacent finishing roller (5). The web is in continual contact with a dewatering belt or the heated drum until reaching the nip gap. The finishing roller has a sag correction mechanism.

IPC 8 full level
D21F 5/04 (2006.01); **D21F 3/04** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)
D21F 3/045 (2013.01); **D21F 5/04** (2013.01); **D21G 1/00** (2013.01)

Citation (search report)

- [XY] DE 10131346 A1 20030109 - VOITH PAPER PATENT GMBH [DE]
- [Y] DE 19604675 A1 19970814 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [Y] DE 4026021 A1 19920227 - VOITH GMBH J M [DE]
- [Y] EP 1160377 A2 20011205 - METSO PAPER INC [FI]
- [Y] EP 1304413 A2 20030423 - VOITH PAPER PATENT GMBH [DE]
- [Y] DE 10305754 A1 20030918 - VOITH PAPER PATENT GMBH [DE]

Cited by
EP1978154A1

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

DOCDB simple family (publication)
EP 1698727 A1 20060906; DE 102005009858 A1 20060907

DOCDB simple family (application)
EP 05111365 A 20051128; DE 102005009858 A 20050304