

Title (en)
Device for treating a web

Title (de)
Vorrichtung zur Behandlung einer Materialbahn

Title (fr)
Dispositif pour le traitement d'une bande

Publication
EP 1505201 A3 20050216 (DE)

Application
EP 04018281 A 20040802

Priority
DE 10336229 A 20030807

Abstract (en)
[origin: EP1505205A1] In a papermaking process a paper web is glazed under pressure as it passes (L) with a belt (20) through a nip (10) formed between a shoe (18) and an overhead drum (12). The shoe has a series of pressure actuators (24) located under a flexible cap (22). The rows of actuators (24) may be selected or deselected to vary the degree of glazing.

IPC 1-7
D21F 3/02; **D21G 1/00**

IPC 8 full level
D21F 3/02 (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)
D21F 3/0218 (2013.01); **D21G 1/006** (2013.01)

Citation (search report)
• [X] US 6334933 B1 20020101 - KOSKI ILPO [FI]
• [A] US 4576682 A 19860318 - LAAPOTTI JORMA [FI]
• [AD] DE 4322876 A1 19931118 - VOITH GMBH J M [DE]

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

DOCDB simple family (publication)
EP 1505205 A1 20050209; DE 10336229 A1 20050303; DE 502004009170 D1 20090430; EP 1505201 A2 20050209; EP 1505201 A3 20050216; EP 1505201 B1 20090318

DOCDB simple family (application)
EP 04102704 A 20040615; DE 10336229 A 20030807; DE 502004009170 T 20040802; EP 04018281 A 20040802