

Title (en)
Machine for manufacturing tissue paper

Title (de)
Maschine zur Herstellung von Tissuepapier

Title (fr)
Machine pour la fabrication du papier tissu

Publication
EP 1749934 A1 20070207 (DE)

Application
EP 06114198 A 20060519

Priority
DE 102005036891 A 20050805

Abstract (en)
The machine (1) has machine configuration which is changeable in such a way, that either 3-dimensional structured machine clothing (5,11) e.g. structured filter or a non-structured machine clothing e.g. felt is used as machine clothing depending on the quality like absorbency or tensile strength of the tissue paper, which is to be produced. Counter surface is formed by lateral surface (8) of a press roll (9) comprising a suction zone (12) in which holes, which are communicating with suction zone are provided.

IPC 8 full level
D21F 11/14 (2006.01); **D21F 3/02** (2006.01)

CPC (source: EP US)
D21F 3/0209 (2013.01 - EP US); **D21F 3/0272** (2013.01 - EP US); **D21F 3/0281** (2013.01 - EP US); **D21F 3/10** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21F 11/145** (2013.01 - EP US)

Citation (applicant)
WO 2005075737 A1 20050818 - VOITH FABRICS PATENT GMBH [DE], et al

Citation (search report)
• [DA] US 2005167066 A1 20050804 - HERMAN JEFFREY [US], et al
• [A] EP 1518960 A1 20050330 - VOITH PAPER PATENT GMBH [DE]

Cited by
CN106758477A; EP2085515A3; CN106812015A; EP2796617A1; DE102009027305A1; WO2010069695A1; WO2019138349A1

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)
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