

Title (en)
Paper machine

Title (de)
Papiermaschine

Title (fr)
Machine à papier

Publication
EP 1586697 A1 20051019 (DE)

Application
EP 05101588 A 20050302

Priority
DE 102004017823 A 20040413

Abstract (en)
A papermaking machine surrenders a moist fibre web to a drying station with a cooling drum (6) located under a pressure hood (7) located immediately prior to a glazing station (13). Between the heated drum and glazing station the paper web is moistened on the side not having been in contact with the drum. The paper is moistened with steam or water spray. The glazing station has a single nip formed by a hard, heated drum. The assembly may have a number of glazing stations in series.

Abstract (de)
Die Erfindung betrifft eine Maschine zum Herstellen einer Papier-, Karton-, Tissue- oder einer anderen Faserstoffbahn (1) aus einer Faserstoffsuspension mit einer einen beheizten Zylinder (6) und eine Druckhaube (7) umfassenden Trockenanordnung (5) und einem Glättwerk (13) zum Glätten der Faserstoffbahn (1), die dadurch gekennzeichnet ist, dass die Trockenanordnung (5) unmittelbar vor dem Glättwerk (13) angeordnet ist. <IMAGE>

IPC 1-7
D21F 5/04; D21G 1/00

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

CPC (source: EP)
D21F 5/044 (2013.01); **D21G 1/00** (2013.01)

Citation (search report)

- [X] WO 0114637 A2 20010301 - VALMET CORP [FI], et al
- [X] US 6207019 B1 20010327 - ZWART JAKE [CA], et al
- [A] US 6189233 B1 20010220 - HALMSCHLAGER GUENTER [AT], et al
- [A] US 2003089248 A1 20030515 - LINNONMAA PEKKA [FI], et al

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EP2295634A3; EP1785524A1; AT17730U3

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 MC NL PL PT RO SE SI SK TR

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