

Title (en)

ARRANGEMENT IN A PAPER MACHINE

Publication

EP 0369968 A3 19920219 (EN)

Application

EP 89850385 A 19891107

Priority

FI 885283 A 19881115

Abstract (en)

[origin: EP0369968A2] The invention concerns an arrangement in a part of a paper machine in which the surface properties of a roll and/or rolls are affected by regulating the temperature of the roll face by means of an external heating device. In the arrangement, such a combination of a heating device and a roll coating is used that the heating radiation penetrates through the paper or only directly to the roll face but does not heat the roll itself at a greater depth. Said roll coating is made of a dark, readily heatable and insulating material. The invention is utilized, e.g., in a calender or for detaching the paper from a roll.

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D21F 3/08; **D21F 3/04**

IPC 8 full level

D21F 3/02 (2006.01); **D21F 7/06** (2006.01)

CPC (source: EP)

D21F 3/0281 (2013.01); **D21F 7/06** (2013.01)

Citation (search report)

- [XP] EP 0337973 A2 19891018 - VALMET PAPER MACHINERY INC [FI]
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US5302252A; EP0616073A1; EP0870867A3; US5967959A; EP0870868A3; WO03076714A3; US6200248B1

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