

Title (en)

Arrangement in a paper machine.

Title (de)

Anordnung in einer Papiermaschine.

Title (fr)

Dispositif dans une machine à papier.

Publication

EP 0369968 B1 19950614 (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.

IPC 1-7

D21F 7/06; D21F 3/02; D21F 7/00

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)

Cited by

EP0616073A1; EP0870867A3; US5302252A; US5967959A; EP0870868A3; US6200248B1; WO03076714A3

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

EP 0369968 A2 19900523; **EP 0369968 A3 19920219**; **EP 0369968 B1 19950614**; AT E123828 T1 19950615; CA 2002929 A1 19900515; CA 2002929 C 19990209; CN 1042745 A 19900606; DE 68923064 D1 19950720; DE 68923064 T2 19951102; FI 85395 B 19911231; FI 85395 C 19920410; FI 885283 A0 19881115; FI 885283 A 19900516

DOCDB simple family (application)

EP 89850385 A 19891107; AT 89850385 T 19891107; CA 2002929 A 19891114; CN 89108734 A 19891115; DE 68923064 T 19891107; FI 885283 A 19881115