

Title (en)

Device for preventing condensation in machines for processing web-like material

Title (de)

Vorrichtung zur Verhinderung von Kondensation in Maschinen zur Verarbeitung von bahnartigem Material

Title (fr)

Dispositif pour empêcher la condensation dans les machines de traitement de matériaux en forme de bande

Publication

EP 0739718 B1 20010718 (DE)

Application

EP 96104652 A 19960323

Priority

US 42777595 A 19950425

Abstract (en)

[origin: EP0739718A2] Each inter-cylinder gap cover (3) protecting the operator from injury, is connected by a supply tube (9) and a recirculation tube (10) to a reservoir (12) of water or oil (13) maintained at uniform temperature by a stirrer and pump (15). The temperature can be controlled by means of a heat exchanger (14). A resistive heating element is integrated into the cover and wired to a source of electric current for reducing the temperature difference between the cover and the surrounding air.

IPC 1-7

B41F 13/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0739718 A2 19961030; EP 0739718 A3 19970416; EP 0739718 B1 20010718; AT E203203 T1 20010815; CA 2174167 A1 19961026; CA 2174167 C 20000229; CN 1063710 C 20010328; CN 1134359 A 19961030; DE 59607291 D1 20010823; US 5842417 A 19981201

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EP 96104652 A 19960323; AT 96104652 T 19960323; CA 2174167 A 19960415; CN 96104905 A 19960422; DE 59607291 T 19960323; US 42777595 A 19950425