

Title (en)

System for controlling temperature for a printing press

Title (de)

Druckmaschinen-Temperierungssystem

Title (fr)

Système de réglage de la température pour une machine à imprimer

Publication

EP 0697285 B2 20050209 (DE)

Application

EP 95112446 A 19950808

Priority

DE 9413439 U 19940819

Abstract (en)

[origin: EP0697285A2] The temperature of the printing chamber (14) is kept down by a coolant. A pump (48) circulates the coolant, which is sent from a cooler (20) into the printing chamber. The heat is transferred by a heat exchanger (12,44), which controls the temperature of the printing medium (8,47,87). This forms a coolant circuit (22), with heated coolant returning to the cooler, and then back again to the chamber. The printing medium may be a liquid or air (8).

IPC 1-7

B41F 13/22; **B41F 31/00**

IPC 8 full level

B41F 13/22 (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

B41F 13/22 (2013.01)

Citation (opposition)

Opponent :

- EP 0602312 A1 19940622 - BALDWIN GEGENHEIMER GMBH [DE]
- DE 3726820 A1 19890302 - KUROSAWA SEIICHI [JP]

Cited by

EP0693375A3; DE102008009996A1; DE202008018546U1; US7318378B2

Designated contracting state (EPC)

DE FR GB IT

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DE 9413439 U1 19941117; DE 59502566 D1 19980723; EP 0697285 A2 19960221; EP 0697285 A3 19961023; EP 0697285 B1 19980617; EP 0697285 B2 20050209

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