

Title (en)

Temperature regulating device for a printing press

Title (de)

Druckmaschinen-Temperierungsvorrichtung

Title (fr)

Dispositif de régulation de la température pour une imprimante

Publication

EP 0693375 A3 19971119 (DE)

Application

EP 95111033 A 19950714

Priority

DE 4426083 A 19940722

Abstract (en)

[origin: EP0693375A2] The system is used for regulating the temp. of separate fluid circuits (2,42), for the wetting water (4), for wet offset printing and for the printing machine cooling water (44), respectively. Each circuit contains a heat exchanger (14,16), with a cooling device (18) coupled to the heat exchanger (14) in the wetting water circuit, which lies in heat exchange with the heat exchanger (16) of the second fluid circuit. The second fluid circuit contains a heating heat exchanger (66), connected in parallel with the first heat exchanger section (50) of this circuit via a switching valve (70), operated in dependence on the heating or cooling requirements. <IMAGE>

IPC 1-7

B41F 13/22

IPC 8 full level

B41F 7/24 (2006.01); **B41F 13/22** (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

B41F 7/24 (2013.01); **B41F 13/22** (2013.01); **B41F 31/002** (2013.01)

Citation (search report)

- [A] EP 0602312 A1 19940622 - BALDWIN GEGENHEIMER GMBH [DE]
- [A] EP 0383295 A2 19900822 - JAGUSCH & CO [DE]
- [A] EP 0437665 A2 19910724 - JAGUSCH & CO [DE]
- [T] EP 0693372 A1 19960124 - BALDWIN GEGENHEIMER GMBH [DE]
- [T] EP 0697285 A2 19960221 - BALDWIN GEGENHEIMER GMBH [DE]

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CN104369528A; DE10133901B4; US8479650B2; WO2007110156A3

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EP 0693375 A2 19960124; **EP 0693375 A3 19971119**; **EP 0693375 B1 19991013**; DE 4426083 A1 19960125; DE 59507028 D1 19991118; ES 2136774 T3 19991201

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