

Title (en)

Printing machine with a temperature control device

Title (de)

Druckmaschine mit Temperiervorrichtung

Title (fr)

Machine d'impression avec dispositif de contrôle de la température

Publication

EP 1710079 A1 20061011 (DE)

Application

EP 06006878 A 20060331

Priority

DE 102005015954 A 20050407

Abstract (en)

The arrangement has temperature unit circuits (14, 20) proceeding between a temperature device (12) and a printing machine (10). An additional free cooler-temperature device (26) has a heat exchanger (36) passing through a temperature unit. The heat exchanger is brought in heat exchange with the temperature unit circuits. The heat exchanger is activated in a return of the temperature unit circuit (20).

IPC 8 full level

B41F 13/22 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

B41F 13/22 (2013.01); **B41F 33/0054** (2013.01); **F28C 3/06** (2013.01); **F28D 2021/0077** (2013.01); **F28F 27/00** (2013.01)

Citation (search report)

- [PX] EP 1533116 A1 20050525 - TECHNOTRANS AG [DE]
- [A] DE 29608045 U1 19960725 - TECHNOTRANS GMBH [DE]
- [A] EP 0911156 A1 19990428 - T E C H N O TRANS AG [DE]
- [A] EP 0602312 A1 19940622 - BALDWIN GEGENHEIMER GMBH [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 14 5 March 2001 (2001-03-05)

Cited by

US2012272847A1

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

EP 1710079 A1 20061011; **EP 1710079 B1 20090218**; DE 102005015954 A1 20061012; DE 102005015954 B4 20070104; EP 2018964 A1 20090128; EP 2018964 B1 20110615

DOCDB simple family (application)

EP 06006878 A 20060331; DE 102005015954 A 20050407; EP 08020071 A 20060331