

Title (en)
Heat exchanger for parts of a printing press

Title (de)
Wärmetauscher für Teile einer Druckmaschine

Title (fr)
Echangeur thermique pour pièces d'une imprimante

Publication
EP 2055477 A1 20090506 (DE)

Application
EP 08019122 A 20081031

Priority
DE 102007052145 A 20071031

Abstract (en)
The arrangement has a central process line (5) i.e. return pipe, for connecting a central process tempering device (2) and a printing machine (1). An auxiliary free radiator tempering device (4) is provided for the central process tempering device. The free radiator tempering device is provided in the process line such that a processing medium to be cooled flows through the free radiator tempering device. A blower device is arranged such that air stream flows through the free radiator tempering device. The process line runs from the printing machine to the free radiator tempering device.

Abstract (de)
Anordnung an einer Druckmaschine (1) aufweisend eine Prozessmitteltemperiervorrichtung (2) wenigstens eine Prozessmittelleitung (5) welche die Prozessmitteltemperiervorrichtung (2) und die Druckmaschine (1) verbindet, ein zusätzlich zur Prozessmitteltemperiervorrichtung (2) vorgesehenes Freikühler-Temperiergerät (4), wobei das Freikühler-Temperiergerät (4) derart in der Prozessmittelleitung (5) vorgesehen ist, dass es vom zu kühlenden Prozessmittel durchströmt wird.

IPC 8 full level
B41F 7/24 (2006.01); **B41F 7/32** (2006.01); **B41F 13/22** (2006.01); **B41F 31/00** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP)
B41F 7/32 (2013.01); **B41F 13/22** (2013.01)

Citation (applicant)
DE 102005015954 A1 20061012 - TECHNOTRANS AG [DE]

Citation (search report)

- [X] JP 2000318124 A 20001121 - OFFSET PRINTING SYSTEM KK
- [DXA] DE 102005015954 A1 20061012 - TECHNOTRANS AG [DE]
- [XA] DE 102005005303 A1 20060713 - KOENIG & BAUER AG [DE]
- [XA] EP 0638418 A1 19950215 - BALDWIN GEGENHEIMER GMBH [DE]
- [XA] DE 29520464 U1 19960222 - TECHNOTRANS GMBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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