

Title (en)

Device for rehumidifying a web

Title (de)

Vorrichtung zum Wiederbefeuchten einer Warenbahn

Title (fr)

Dispositif pour la réhumidification d'une bande

Publication

EP 1285754 A3 20040107 (DE)

Application

EP 02015564 A 20020712

Priority

DE 10138743 A 20010807

Abstract (en)

[origin: EP1285754A2] The apparatus comprises an applicator roller (18) for applying remoistening agent to printed and partly dried product web (1), and heating element (22) for increasing the temperature of the agent so as to remove the contaminants by vaporization. <??>Independent claims are included for the following: <??>(1) arrangement of dryer, cooling device and remoistening apparatus; <??>(2) web-fed rotary printing press; and <??>(3) method for remoistening product web.

IPC 1-7

B41F 23/02; **B41F 23/00**

IPC 8 full level

B41F 23/02 (2006.01)

CPC (source: EP US)

B41F 23/02 (2013.01 - EP US)

Citation (search report)

- [XY] EP 0627311 A1 19941207 - HEIDELBERGER DRUCKMASCH AG [DE]
- [XY] DE 4431252 A1 19960307 - VIB APPARATEBAU GMBH [DE]
- [DXY] US 4637341 A 19870120 - SWITALL THOMAS G [US]
- [XY] EP 0463213 A1 19920102 - HIEDEMANN JEAN GMBH CO KG [DE]
- [Y] US 5676754 A 19971014 - HELMS RANDALL D [US], et al

Cited by

US8313615B2; WO2008101516A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1285754 A2 20030226; **EP 1285754 A3 20040107**; CN 1404992 A 20030326; DE 10231598 A1 20030220; HK 1052159 A1 20030905; JP 2003053933 A 20030226; US 2003029343 A1 20030213; US 6923121 B2 20050802

DOCDB simple family (application)

EP 02015564 A 20020712; CN 02127652 A 20020806; DE 10231598 A 20020712; HK 03104502 A 20030624; JP 2002229823 A 20020807; US 21492802 A 20020807