

Title (en)

Conditioning device for changing the moisture content of documents

Title (de)

Konditioniervorrichtung zur Veränderung des Feuchtgehalts von Druckträgern

Title (fr)

Dispositif de conditionnement pour changer la teneur en humidité des documents

Publication

EP 1225045 A3 20040414 (DE)

Application

EP 01129283 A 20011213

Priority

DE 10101775 A 20010117

Abstract (en)

[origin: DE10101775A1] Device comprises a continuous cloth roll (12) that is heated using heaters (13) inside the transport rollers (11) that cause the cloth roll to rotate. Paper sheets or continuous paper is heated in a tempering zone (10) in which the paper is supported on the cloth roll. The invention also relates to a corresponding method.

IPC 1-7

B41F 23/04; G03D 15/02; F26B 13/26; F26B 13/10

IPC 8 full level

B41F 23/00 (2006.01); **B41F 23/04** (2006.01); **B65H 5/02** (2006.01); **B65H 5/38** (2006.01); **F26B 3/20** (2006.01); **F26B 13/10** (2006.01); **F26B 13/26** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [XY] DE 967544 C 19571121 - METEOR APPBAU PAUL SCHMECK
- [X] US 6158144 A 20001212 - WEBER GERALD MARTIN [US], et al
- [Y] EP 0373922 A1 19900620 - HEWLETT PACKARD CO [US]
- [A] DE 700261 C 19401217 - VOMAG MASCHINENFABRIK AG
- [A] US 3639207 A 19720201 - GENZ HEINZ, et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1225045 A2 20020724; **EP 1225045 A3 20040414**; CN 1365890 A 20020828; CZ 20013723 A3 20020911; DE 10101775 A1 20020718; HK 1048619 A1 20030411; JP 2002301805 A 20021015; US 2002100184 A1 20020801; US 2004003512 A1 20040108; US 6634115 B2 20031021; US 6769198 B2 20040803

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EP 01129283 A 20011213; CN 01144813 A 20011224; CZ 20013723 A 20011016; DE 10101775 A 20010117; HK 03100882 A 20030207; JP 2002006629 A 20020115; US 2814101 A 20011220; US 62199503 A 20030717