

Title (en)
METHOD FOR DRYING PAPER

Title (de)
VERFAHREN ZUM TROCKNEN VON PAPIER

Title (fr)
PROCEDE DE SECHAGE DU PAPIER

Publication
EP 1019580 B1 20020320 (DE)

Application
EP 98930727 A 19980525

Priority
• DE 19721707 A 19970523
• EP 9803069 W 19980525

Abstract (en)
[origin: US6354019B1] In a process for drying paper, in particular whole books but also other absorbent and in particular organic materials present in particular in layered or laminated form, to achieve residual moisture contents of 1% and below in the shortest possible time and without other disadvantageous effects on the paper or the books, in particular as a first treatment step in the mass deacidification of paper, the paper is heated by being acted upon with warm air and dried by being acted upon with reduced pressure. The operation of acting upon the paper with reduced pressure is effected periodically.

IPC 1-7
D21H 25/18; **F26B 7/00**

IPC 8 full level
D21H 25/18 (2006.01); **F26B 5/04** (2006.01); **F26B 7/00** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP US)
D21H 25/18 (2013.01 - EP US); **F26B 5/04** (2013.01 - EP US); **F26B 21/10** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6354019 B1 20020312; AT E214763 T1 20020415; DE 19721707 A1 19981126; DE 19721707 C2 19990401; DE 59803462 D1 20020425; EP 1019580 A1 20000719; EP 1019580 B1 20020320; WO 9853143 A1 19981126

DOCDB simple family (application)
US 42436200 A 20000207; AT 98930727 T 19980525; DE 19721707 A 19970523; DE 59803462 T 19980525; EP 9803069 W 19980525; EP 98930727 A 19980525