

Title (en)
METHOD OF MOISTENING PAPER WEB AND PAPER WEB MOISTENING DEVICE

Title (de)
VERFAHREN ZUR BEFEUCHTUNG EINER PAPIERBAHN SOWIE PAPIERBAHNBEFEUCHTUNGSVORRICHTUNG

Title (fr)
PROCEDE ET DISPOSITIF D'HUMIDIFICATION DE BANDE DE PAPIER

Publication
EP 1774094 A1 20070418 (EN)

Application
EP 05770267 A 20050726

Priority

- FI 2005050283 W 20050726
- FI 20045285 A 20040730
- FI 20045296 A 20040816
- DE 102004044743 A 20040914

Abstract (en)
[origin: WO2006010797A1] 10 ABSTRACT A paper web moistening device comprises several moistening nozzles (2) in the cross direction of a paper web for blowing water mist comprising air and water onto the paper web (3) surface. At least one means for removing water 5 mist and/or air from the vicinity of the paper web (3) surface is arranged between the moistening nozzles. This means is arranged closer to the paper web (3) surface than the moistening nozzles (2). (Figure 1)

IPC 8 full level
D21F 7/00 (2006.01); **D21G 1/00** (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP US)
D21F 7/008 (2013.01 - EP US); **D21G 1/0093** (2013.01 - EP US); **D21G 7/00** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006010797 A1 20060202; CA 2575369 A1 20060202; EP 1774094 A1 20070418; EP 1774094 A4 20100825; US 2008029234 A1 20080207

DOCDB simple family (application)
FI 2005050283 W 20050726; CA 2575369 A 20050726; EP 05770267 A 20050726; US 65827005 A 20050726