

Title (en)

Device for remoistening a dried paper web

Title (de)

Vorrichtung zur Rückbefeuchtung einer getrockneten Papierbahn

Title (fr)

Dispositif pour le remouillage d'une bande sechée de papier

Publication

EP 1022135 A3 20011107 (DE)

Application

EP 00100098 A 20000107

Priority

DE 19901802 A 19990119

Abstract (en)

[origin: EP1022135A2] The spray nozzles (10) for re-moistening the paper web (2) are located in spray chambers (9). Each spray chamber is arranged in an assigned suction chamber (18), which is exhausted using at least one allocated sucking out fan (20). A cooler (22) at least is pre-arranged which is connected with an oil evaporator, across a condensate drain line (23). Compressed air is used for the blowing out of the moistening medium.

IPC 1-7

B41F 23/02

IPC 8 full level

B41F 23/04 (2006.01); **B41F 23/02** (2006.01); **B41J 23/02** (2006.01)

CPC (source: EP US)

B41F 23/02 (2013.01 - EP US)

Citation (search report)

- [A] US 2464119 A 19490308 - DAWSON FRED C
- [DA] DE 19615198 C1 19970724 - GRAFOTEC GMBH [DE]

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 00100098 A 20000107; CN 00101101 A 20000118; DE 19901802 A 19990119; DE 50004379 T 20000107; JP 2000009484 A 20000118; US 46791899 A 19991221