

Title (en)

Device for humidifying a material in web form

Title (de)

Vorrichtung zum Befeuchten von bahnförmigem Material

Title (fr)

Dispositif pour humidifier un matériau en forme de bande

Publication

EP 1028356 B1 20040707 (DE)

Application

EP 99124298 A 19991206

Priority

DE 19905824 A 19990212

Abstract (en)

[origin: EP1028356A2] The arrangement has an inlet opening (26) and an outlet opening (24) for the strip material (28,30) and an application device between the openings. The openings are arranged between at least two moistening arms (16,18) and are connected together via a groove (32) running between the openings and open at the edge. An Independent claim is also included for an application of the arrangement to a digital printer in connection with a fixer.

IPC 1-7

B41F 23/02; **B65H 23/00**; **B65H 37/00**; **G03G 15/00**

IPC 8 full level

B41F 23/02 (2006.01); **B65H 23/00** (2006.01); **B65H 37/00** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

B41F 23/02 (2013.01 - EP US); **B65H 23/00** (2013.01 - EP US); **B65H 37/00** (2013.01 - EP US); **G03G 15/6573** (2013.01 - EP US); **B65H 2301/5142** (2013.01 - EP US); **G03G 2215/00455** (2013.01 - EP US); **G03G 2215/0067** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1028356 A2 20000816; **EP 1028356 A3 20011121**; **EP 1028356 B1 20040707**; DE 19905824 A1 20000907; DE 59909905 D1 20040812; JP 2000233490 A 20000829; US 6352590 B1 20020305

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EP 99124298 A 19991206; DE 19905824 A 19990212; DE 59909905 T 19991206; JP 2000034470 A 20000214; US 33465699 A 19990617