

Title (en)

Spray device for printing machine.

Title (de)

Druckmaschinen-Sprühvorrichtung.

Title (fr)

Dispositif de pulvérisation d'une machine à imprimer.

Publication

EP 0618074 A3 19950111 (DE)

Application

EP 93120045 A 19931213

Priority

DE 4301410 A 19930120

Abstract (en)

[origin: JPH06286122A] PURPOSE: To provide the spray device of a printing machine in which a very small amount of liquid can be distributed uniformly over a wide surface. CONSTITUTION: Liquid 32 sprayed in the form of fog to the surface of paper 12 to be moistened by two sprayers 2, and the sprayers 2 are moved in respective opposite directions on the surface starting from a different respective longitudinal side of the machine.

IPC 1-7

B41F 35/00; **B41F 23/02**; **B41F 7/30**

IPC 8 full level

B41F 7/30 (2006.01); **B41F 23/02** (2006.01); **B41F 35/00** (2006.01); **B41F 35/04** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP US)

B41F 23/02 (2013.01 - EP US); **B41F 35/00** (2013.01 - EP US); **B41F 35/06** (2013.01 - EP US); **B41P 2235/26** (2013.01 - EP US); **B41P 2235/30** (2013.01 - EP US)

Citation (search report)

- [Y] DE 2949466 A1 19810611 - HAMMELMANN PAUL
- [A] DE 947612 C 19560823 - ROLAND OFFSETMASCHF
- [A] US 2960929 A 19601122 - ERZINGER LEONARD G
- [Y] PATENT ABSTRACTS OF JAPAN vol. 11, no. 238 (M - 613) 5 August 1987 (1987-08-05)

Cited by

EP0816080A3; EP3040203A4; US6484635B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 4301410 A1 19940721; DE 59305776 D1 19970417; EP 0618074 A2 19941005; EP 0618074 A3 19950111; EP 0618074 B1 19970312; JP 2561997 B2 19961211; JP H06286122 A 19941011; US 5463951 A 19951107

DOCDB simple family (application)

DE 4301410 A 19930120; DE 59305776 T 19931213; EP 93120045 A 19931213; JP 33497493 A 19931228; US 18422294 A 19940119