

Title (en)

Continuous flow ink jet-type general purpose surface coating applicator

Title (de)

Universelle Vorrichtung des Tintenstrahltyps mit kontinuierlicher Strömung, zum Auftragen einer Oberflächenbeschichtung

Title (fr)

Dispositif à usage général pour l'application d'un revêtement de surface, du type à jet d'encre à écoulement continu

Publication

EP 0764525 A3 19971008 (EN)

Application

EP 96306774 A 19960918

Priority

US 53074995 A 19950919

Abstract (en)

[origin: EP0764525A2] A coating applicator method is used to apply a coating substance to an ink jet printer substrate. The method comprises the steps of dissolving a coating substance in a carrier fluid to create a coating product. The coating product is applied as a controllable pattern of discrete droplets onto the substrate. This produces a uniform, controllable surface coating on the ink jet printer substrate, the surface coating typically being a liquid solution. <IMAGE>

IPC 1-7

B41J 2/01; B05D 1/00; A61M 35/00

IPC 8 full level

B05D 1/06 (2006.01); **B41J 2/01** (2006.01)

CPC (source: EP)

B41J 2/01 (2013.01)

Citation (search report)

- [X] US 4381342 A 19830426 - VAN HEYNINGEN ROGER S
- [XY] US 5378638 A 19950103 - DEEG ROLF [DE], et al
- [Y] US 4915950 A 19900410 - MIRANDA JESUS [US], et al
- [X] WO 9501404 A1 19950112 - TONEJET CORP PTY LTD [AU]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0764525 A2 19970326; **EP 0764525 A3 19971008**; CA 2185841 A1 19970320; JP H09187925 A 19970722

DOCDB simple family (application)

EP 96306774 A 19960918; CA 2185841 A 19960918; JP 24837496 A 19960919