

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 A2 19970326 (EN)**

Application

**EP 96306774 A 19960918**

Priority

US 53074995 A 19950919

Abstract (en)

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)

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