

Title (en)

METHOD OF AND APPARATUS FOR APPLYING SUBSTANCES TO A SURFACE

Publication

EP 0036296 A3 19811007 (EN)

Application

EP 81301031 A 19810312

Priority

- GB 8008795 A 19800314
- GB 8107569 A 19810310

Abstract (en)

[origin: EP0036296A2] The invention provides a method of and apparatus for applying two or more substances to a surface. According to the invention a plurality of nozzle means (111, 111<1>) each having a plurality of aligned nozzles (113, 113<1>) and each connected to a different source (119) of a plurality of different substances, are controlled by control means (123,125) to project droplets of the substances onto a surface in a predetermined pattern and so that the positions on said-surface occupied by one of said substances will also be occupied by another said substance.

IPC 1-7

B41J 3/04

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/21** (2006.01); **B41J 3/28** (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B41J 2/01 (2013.01 - EP); **B41J 2/2114** (2013.01 - EP US); **B41J 3/286** (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 11/007** (2013.01 - EP); **B41J 11/0085** (2013.01 - EP); **B41J 11/0095** (2013.01 - EP)

Citation (search report)

No relevant documents have been disclosed.

Cited by

CN102765514A; EP0602251A4; EP0170035A3; EP0113537A1; EP1726443A1; EP0679759A1; EP0633136A3; US5847729A; EP0088630A3; EP1555132A3; GB2148194A; FR2542257A1; US4617574A; US6975288B2; US6583582B2; WO0003080A1; WO8403474A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0036296 A2 19810923; **EP 0036296 A3 19811007**; CA 1153636 A 19830913; DK 113681 A 19810915; ES 500366 A0 19830801; ES 8307542 A1 19830801

DOCDB simple family (application)

EP 81301031 A 19810312; CA 372952 A 19810313; DK 113681 A 19810313; ES 500366 A 19810314