

Title (en)
Fluid ejection machine for coating deposition

Title (de)
Flüssigkeitsausstossgerät zum Beschichten

Title (fr)
Machine numérique à jet pour la pose d'un revêtement sur un substrat

Publication
EP 1749670 A1 20070207 (FR)

Application
EP 06290969 A 20060614

Priority
FR 0505981 A 20050614

Abstract (en)
The machine has a reading device (6) to read and determine the position of a substrate. Projecting devices (2, 9) are composed of a series of nozzles each controlled by a control device and supplied by a reservoir containing a viscous product. A drying device has an infrared drying oven (7) for drying the product. The controlling of a printing station based on the position of the substrate, reading unit and drying unit and management of information captured at different workstations are carried by an information unit based on an established programming file.

IPC 8 full level
B41J 11/00 (2006.01); **B41J 2/14** (2006.01)

CPC (source: EP US)
B41J 2/14201 (2013.01 - EP US); **B41J 3/407** (2013.01 - EP US); **B41J 11/00214** (2021.01 - EP US); **B41J 11/00216** (2021.01 - EP US); **B41J 11/0022** (2021.01 - EP US)

Citation (search report)

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- [A] EP 1063096 A2 20001227 - EASTMAN KODAK CO [US]
- [A] US 3466659 A 19690909 - ASCOLI ENZO
- [A] US 3950760 A 19760413 - RAUCH ILSE-DORE STROMBERGER-D, et al
- [Y] US 4868583 A 19890919 - DREINHOFF KARL H [DE], et al
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Citation (third parties)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
FR 2886880 A1 20061215; FR 2886880 B1 20081003; AT E550195 T1 20120415; CZ 20906 U1 20100524; DE 06290969 T1 20100128; DE 202006020789 U1 20100304; DK 1749670 T3 20120709; DK 2221183 T3 20121119; EP 1749670 A1 20070207; EP 1749670 B1 20120321; EP 2221183 A1 20100825; EP 2221183 B1 20120912; ES 2384465 T3 20120705; ES 2393659 T3 20121227; PL 1749670 T3 20120831; PL 2221183 T3 20130228; PT 1749670 E 20120601; PT 2221183 E 20121112; SI 1749670 T1 20120831; SI 2221183 T1 20121231; US 2007064030 A1 20070322; US 7332037 B2 20080219; US RE45067 E 20140812

DOCDB simple family (application)
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