

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 B1 20120321 (FR)**

Application  
**EP 06290969 A 20060614**

Priority  
FR 0505981 A 20050614

Abstract (en)  
[origin: FR2886880A1] 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 (examination)

- WO 03099456 A1 20031204 - SCHMID RHYNER AG [CH], et al
- WO 9748557 A2 19971224 - THIN FILM TECHNOLOGY CONSULTAN [GB], et al

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CN109482426A; US8822562B2; EP2204286A1; FR2940627A1; EP2982512A3; US8506031B2; US8783806B2; EP2614898A1; EP2982512A2

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