

Title (en)

Ink jet printing method

Title (de)

Tintenstrahldruckverfahren

Title (fr)

Procédé d'impression à jet d'encre

Publication

EP 1106377 A1 20010613 (EN)

Application

EP 00204111 A 20001120

Priority

US 45239699 A 19991201

Abstract (en)

An ink jet printing method comprising the steps of: a) providing an ink jet printer that is responsive to digital data signals; b) loading the printer with an ink jet recording element comprising a substrate having thereon an image-receiving layer comprising an inorganic, anionic pigment, an organic, anionic binder and an organic, cationic mordant; c) loading the printer with an ink jet ink composition; and d) printing on the recording element using the ink jet ink in response to the digital data signals.

IPC 1-7

B41M 5/00; B41J 2/01

IPC 8 full level

B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)

B41M 5/52 (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5245** (2013.01); **B41M 5/5254** (2013.01); **B41M 5/5281** (2013.01)

Citation (search report)

- [X] US 5908723 A 19990601 - MALHOTRA SHADI L [CA], et al
- [PX] WO 0002736 A1 20000120 - GRACE W R & CO [US]
- [PX] EP 1013464 A1 20000628 - EASTMAN KODAK CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)

Cited by

US10369828B2; WO2007118091A3

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