

Title (en)

A method for printing on media, a media backing apparatus for inkjet printers, and an inkjet printer for printing on media

Title (de)

Verfahren zum Drucken auf Druckmedien, Gerät zum Anbringen eines Trägers an den Druckmedien für Tintenstrahldrucker, und Tintenstrahldrucker zum Drucken auf den Druckmedien

Title (fr)

Procédé d'impression sur medium, appareil d'ajout d'un support au medium pour imprimantes à jet d'encre, et imprimante à jet d'encre pour imprimer sur le medium

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Application

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Priority

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Abstract (en)

In the method, the media is fed once through an inkjet printer (1); the method comprises the steps of: a) feeding a web of removable stiffening backing (6;16) to the printer; b) applying the media (5) on said removable stiffening backing (6;16) web immediately prior to printing; and c) printing on said media, on the side opposite to the backing. The media backing apparatus (4;14) is attached or incorporated to an inkjet printer (1) and comprises means (4a;14a) for applying a stiffening backing (6;16) to the media at the media inlet of the printer. The invention allows to print any desired media, such as fabric, in an inkjet printer, avoiding the problems arising from wrinkles or deformations of the media. <IMAGE>

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Citation (search report)

- [X] EP 0693587 A2 19960124 - CANON KK [JP]
- [X] US 5345863 A 19940913 - KURATA SHUICHI [JP], et al
- [X] EP 0718228 A2 19960626 - SEIREN CO LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07 31 August 1995 (1995-08-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02 31 March 1995 (1995-03-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)

Cited by

EP1298243A3; EP1410917A1; US2022106735A1; US11732409B2; US8485094B2; EP3647064A1; JP2020075495A

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