

Title (en)

FIBROUS INK-JET PRINTING MEDIA

Title (de)

FIBRÖSE TINTENSTRAHLAUFAZEICHNUNGSMATERIALIEN

Title (fr)

SUPPORTS FIBREUX D'IMPRESSION PAR JET D'ENCRE

Publication

EP 1044112 A1 20001018 (EN)

Application

EP 98964251 A 19981221

Priority

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- US 7606698 P 19980226
- US 14008198 A 19980825

Abstract (en)

[origin: WO9933669A1] A media for ink jet printing is provided that improves the water fastness of the inks on the media, improves the absorption of aqueous inks into the media, and makes ink jet printed images on the media appear chromatic and clear. An ink/media set is also provided. The printing media is a fibrous fabric or sheet substrate that has been treated with a positively charged species to make pigments in such jetted inks strongly bind to the fibers of the media. Where appropriate, the printing media also includes a wetting agent to make the media readily absorb jetted inks. The media has high tensile and tear strengths making it suitable for outdoor signs and banners.

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B41M 5/00; D06P 5/00; D04H 3/16

IPC 8 full level

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