

Title (en)

WATER RESISTANT INK JET PRINTABLE SHEET

Title (de)

WASSERBESTÄNDIGES TINTENSTRAHLBEDRUCKBARES BLATT

Title (fr)

FEUILLE IMPRIMABLE PAR JET D'ENCRE RESISTANT A L'EAU

Publication

EP 1675728 A2 20060705 (EN)

Application

EP 04781552 A 20040818

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- US 65411903 A 20030903

Abstract (en)

[origin: WO2005023543A2] A water resistant coating composition for ink jet recordable substrates having a pH of less than 7, which includes: (a) an aqueous polyurethane dispersion; and (b) an aqueous solution of a nitrogen-containing polymeric dye fixative compound. When applied to a suitable substrate, the coating composition allows for the recording of sharp, water-fast images. A coated ink jet recordable substrate is also disclosed, which includes a substrate having at least one side and at least one side of the substrate has a coating layer derived from the above described coating composition.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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