

Title (en)

An ink jet recording medium

Title (de)

Tintenstrahlaufzeichnungsmittel

Title (fr)

Milieu d'enregistrement par jet d'encre

Publication

EP 0888902 A1 19990107 (EN)

Application

EP 97202022 A 19970702

Priority

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- CA 2213637 A 19970822
- JP 17834997 A 19970703

Abstract (en)

An ink sorptive coating for ink jet recording media, and ink jet recording media that contain the same, wherein the ink jet recording medium contains a substrate having coated on a surface of the substrate the ink sorptive coating layer. The ink sorptive coating layer contains (1) a polymer or copolymer that comprises a polyalkyl oxazoline monomer unit or a polyphenyl oxazoline monomer unit, or a copolymer that comprises a polyalkyl oxazoline monomer unit and a polyphenyl oxazoline monomer unit, and (2) a hydroxyl group (-OH) containing polymer or copolymer. The ink sorptive coating provides the ink jet media with improved image quality, dry time and a low degree of curl. The ink jet recording medium may further comprise a surface coating layer that is overcoated on said ink sorptive coating layer.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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