

Title (en)

Ink jet recording element and printing method

Title (de)

Tintenstrahl-Aufzeichnungselement und -Druckverfahren

Title (fr)

Matériau pour l'enregistrement au jet d'encre et procédé d'impression

Publication

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Application

**EP 01202701 A 20010716**

Priority

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- US 62705200 A 20000727

Abstract (en)

An ink jet recording element comprising a support having thereon an image-receptive layer capable of accepting an ink jet image comprising an open-pore membrane of a mixture of a water-insoluble polymer and a water-absorbent polymer, the mixture containing at least 25% by weight of the water-absorbent polymer, the image-receiving layer being made by dissolving the mixture of polymers in a solvent mixture, the solvent mixture comprising at least one solvent which is a good solvent for the water-insoluble polymer and at least one poor solvent for the water-insoluble polymer, the poor solvent having a higher boiling point than the good solvent, coating the dissolved mixture on the support, and then drying to remove approximately all of the solvents to obtain the open-pore membrane.

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IPC 8 full level

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CPC (source: EP)

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