

Title (en)  
INK JET RECORDING SHEET.

Title (de)  
TINTENSTRAHL-AUFZEICHNUNGSBLATT.

Title (fr)  
FEUILLE PERMETTANT LA REPRODUCTION PAR JET D'ENCRE.

Publication  
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Application  
**EP 94914604 A 19940511**

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Abstract (en)  
This invention provides an ink jet recording sheet having a high ink absorptivity, capable of providing an image of a high density and a good sharpness and recorded dots of a substantially perfect circularity, and having a high water-resistance. A component of an ink receiving layer of this sheet consists mainly of non-spherical cationic colloidal silica, and this ink receiving layer is composed of a layer of coating formed by contour painting a surface of a substrate, in which sheet a total quantity of charge of cations is specified, a polyvinyl amine copolymer-containing substrate being used. Preferably, the non-spherical cationic colloidal silica consists of acicular or columnar cationic colloidal silica.

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IPC 8 full level  
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Cited by  
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