

Title (en)

Liquid jet recording head and method of manufacturing the same

Title (de)

Flüssigkeitsstrahlaufzeichnungskopf und Verfahren seiner Herstellung

Title (fr)

Tête d'enregistrement à jet de liquide et méthode pour sa fabrication

Publication

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Application

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- JP 16501392 A 19920623
- JP 16501492 A 19920623
- JP 16501592 A 19920623
- JP 16501692 A 19920623
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- JP 16501892 A 19920623
- JP 16501992 A 19920623

Abstract (en)

[origin: EP0576017A2] Disclosed is a method of manufacturing a liquid jet recording head by which a thin film composed of an inorganic material can be formed by a conventionally used method such as a printing method and coating method executed in the atmosphere, the method being able to be relatively easily achieved, a head made by the manufacturing method, and a liquid jet recording apparatus including the head and a member for mounting the head. According to this invention, there is provided a liquid jet recording apparatus including a heat acting portion communicating with a liquid jetting orifice for applying thermal energy to a liquid to form a bubble, an electrothermal converter for generating the thermal energy, a heat generating resistance layer contained in the electrothermal converter, and electrode layers for imposing a voltage to the heat generating resistance layer contained in the electrothermal converter, wherein the heat generating resistance layer is composed mainly of an organic resinate.
<IMAGE>

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