

Title (en)  
Ink jet head and manufacturing method thereof, discharge opening plate for head and manufacturing method thereof, and ink jet apparatus with ink jet head

Title (de)  
Tintenstrahlkopf und sein Herstellungsverfahren, Aufflussöffnungsplatte für diesen Kopf und sein Herstellungsverfahren, und Tintenstrahlgerät damit versehen

Title (fr)  
Tête à jet d'encre et son procédé de fabrication, plaque à orifices d'écoulement pour cette tête et son procédé de fabrication, et appareil à jet d'encre avec tête à jet d'encre

Publication  
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Application  
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- EP 89311199 A 19891030
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- JP 27579788 A 19881031
- JP 27580088 A 19881031
- JP 747089 A 19890113
- JP 740389 A 19890113
- JP 740989 A 19890113
- JP 741089 A 19890113
- JP 918189 A 19890118
- JP 918489 A 19890118
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Abstract (en)  
[origin: EP0367541A2] The present invention relates to a method for manufacturing an ink jet recording head having an ink path communicated with a discharge opening, a discharge energy generating element (100) disposed in the ink path and a discharge opening plate on which the discharge opening is formed and being attached to an end surface of the ink path. The discharge opening is formed by irradiating an excimer laser (210) light on the discharge opening plate.

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**EP 0367541 A2 19900509**; **EP 0367541 A3 19901114**; **EP 0367541 B1 19941005**; DE 68918663 D1 19941110; DE 68918663 T2 19950316; DE 68929489 D1 20031113; DE 68929489 T2 20040819; EP 0602021 A2 19940615; EP 0602021 A3 19940831; EP 0937579 A2 19990825; EP 0937579 A3 19991103; EP 0937579 B1 20031008; ES 2060789 T3 19941201; ES 2207908 T3 20040601

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