

Publication

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Application

EP 94200483 A 19891030

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- EP 89311199 A 19891030
- JP 740389 A 19890113
- JP 740989 A 19890113
- JP 741089 A 19890113
- JP 747089 A 19890113
- JP 918189 A 19890118
- JP 918489 A 19890118
- JP 1807989 A 19890128
- JP 27579488 A 19881031
- JP 27579788 A 19881031
- JP 27580088 A 19881031

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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Citation (search report)

- [E] EP 0367438 A1 19900509 - AM INT [US]
- [PX] EP 0309146 A2 19890329 - AM INT [US]
- [A] US 4374707 A 19830222 - POLLACK JOEL M
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 189 (M - 494)<2245> 3 July 1986 (1986-07-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 201 (M - 163)<1079> 13 October 1982 (1982-10-13)
- [A] ZNOTINS ET AL.: "Excimer lasers: an emerging technology in materials processing", LASER FOCUS / ELECTRO OPTICS, May 1987 (1987-05-01), USA, pages 54 - 70
- [A] SUMINOV ET AL.: "Cutting holes by multiple laser pulses", SOVIET JOURNAL OF INSTRUMENTATION AND CONTROL (PRIBORY I SISTEMYUPRAVLENIYA), no. 4, April 1970 (1970-04-01), pages 76 - 79, XP002114150

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