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- **Chang, Yee-Shyi**
Hsin Chu (TW)
- **Yang, Arnold Chang-Mou**
Hsin Chu (TW)
- **Chou, Chin-Yi**
Hsin Chu (TW)
- **Tseng, Kou-Yow**
Hsin Chu (TW)

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(74) Representative: **UEXKÜLL & STOLBERG**
Patentanwälte
Beselerstrasse 4
22607 Hamburg (DE)

(71) Applicant: **Microjet Technology Co., Ltd**
Hsin Chu (TW)

(72) Inventors:
• **Mou, Tse-Chi**
Hsin Chu (TW)

(54) **Manufacturing process and structure of ink jet printhead**

(57) A manufacturing process and a structure for an ink jet printhead with high quality, yield rate, and performance are provided. The process includes steps of: a) providing a substrate, b) forming a dielectric layer over the substrate, c) forming a resistor over the dielectric layer, d) forming a conducting layer over a portion of the resistor, e) forming a passivation over a portion of the conducting layer and another portion of the resistor not covered by the conducting layer, f) forming a hole over the passivation for storing an ink, and g) forming a nozzle over the hole for ejecting therethrough the ink.

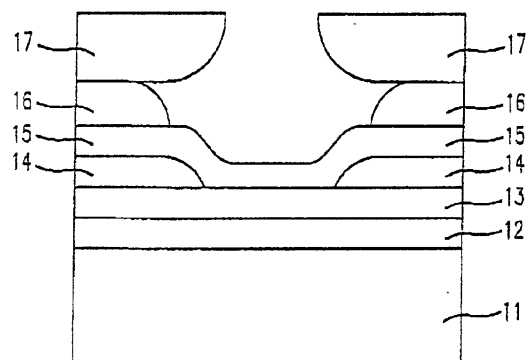


Fig. 1



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 9 February 2000	Examiner Ziegler, H-J
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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