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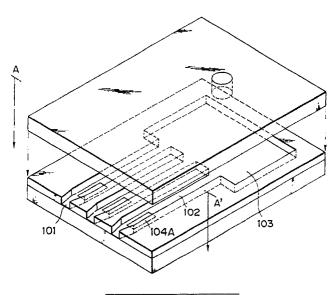
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- 71) Applicant: CANON KABUSHIKI KAISHA 30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo(JP)
- Inventor: Takahashi, Hiroto 450, Matsumi-cho 2-chome Kanagawa-ku Yokohama-shi Kanagawa-ken(JP)
- Representative: Bühling, Gerhard, Dipl.-Chem. et al
 Patentanwaltsbüro Tiedtke-Bühling-Kinne
 Grupe-Pellmann-Grams-Struif-Winter-Roth
 Bavariaring 4
 W-8000 München 2(DE)
- Substrate for ink jet recording head, ink jet recording head having the same and methods for preparing them.
- (f) An ink jet recording head comprises a discharging opening (101) for liquid discharge and an electricity-heat convertor (104A). The electricity-heat convertor has a region formed by oxidation of at

least part of an electroconductive material, and the region is adpated to generate heat.

FIG.1



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EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 89111010.8
Category		th indication, where appropriativant passages	to claim	
X A	EP - A2 - 0 1 (HEWLETT-PACE * Totality	(ARD)	1-3 5-10 12-1 20-1	0. 18
P,X	EP - A1 - 0 2 (CANON)		1-19	9
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A	<u>DE - A1 - 3 4</u> (CANON) * Claims *		1-2	3
				TECHNICAL FIELDS SEARCHED (Int. CI.4)
				B 41 J G 01 D
	The present search report has be	een drawn up for all claims		
Place of search Date of con		Date of completion of the	search	wifinann
X : particu Y : particu docum A : techno O : non-w	CATEGORY OF CITED DOCU plarly relevant if taken alone plarly relevant if combined with tent of the same category plogical background nitten disclosure ediate document	E: ea af th another D: do L: do	rifier patent documer ter the filing date ocument cited in the a ocument cited for oth	derlying the invention int, but published on, or application ier reasons atent family, corresponding