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(71) Applicant: **Oki Electric Industry Company, Limited**
7-12, Toranomom 1-chome Minato-ku
Tokyo 105(JP)

(72) Inventor: **Omori, Yasuo Oki Electric Industry Co. Ltd.**
7-12, Toranomom 1-chome Minato-ku
Tokyo(JP)
Inventor: **Hashimoto, Iwao Electric Industry Co. Ltd.**
7-12, Toranomom 1-chome Minato-ku
Tokyo(JP)
Inventor: **Andou, Hirokazu Electric Industry Co. Ltd.**
7-12, Toranomom 1-chome Minato-ku
Tokyo(JP)
Inventor: **Shino, Masakazu Electric Industry Co. Ltd.**
7-12, Toranomom 1-chome Minato-ku
Tokyo(JP)

(74) Representative: **SERJEANTS**
25, The Crescent King Street
Leicester, LE1 6RX(GB)

(54) **Wire-dot print head and wire therefor.**

(57) In a wire-dot print head comprising a plurality of wires, an arbitrary subset of which can be driven to print a desired pattern of dots. the wire material is a superhard corrosion-resistant tungsten-carbide-cobalt (WC-Co) alloy with a chromium concentration ratio of 0.004 to 0.2

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	DE-C- 751 608 (F. KRUPP) * Whole document * ---	1-7	B 41 J 3/04 C 22 C 29/08
Y	EP-A-0 148 613 (K.K. TOSHIBA) * Page 1, line 1 - page 4, line 16; claims 1,5,13 * ---	1-7	
Y	DE-A-1 924 753 (FANSTEEL INC.) * Claim 1 * ---	2	
Y	DE-C-1 038 289 (DEUTSCHE EDELSTAHLWERKE AG) * Column 2, lines 36-38; claim 1 * ---	2	
A	US-A-3 628 921 (F.J. HILL) * Column 2, lines 1-31 * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 22 C B 41 J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-12-1988	Examiner SCHRUERS H.J.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document 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			