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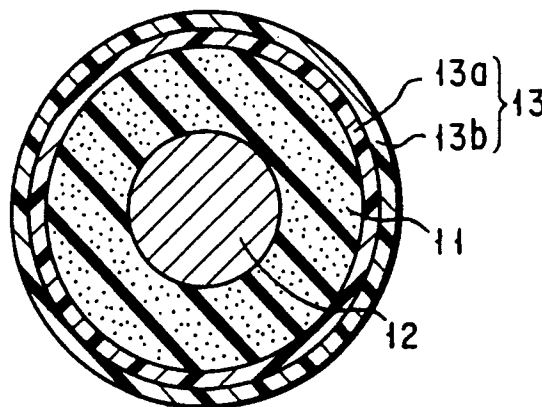
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**W-8000 München 86 (DE)**(54) **Fixing roll.**

(57) Disclosed is a fixing roll, comprising a core metal (12), a heat resistant elastic layer (11) formed to cover the circumferential outer surface of the core metal (12), and a surface layer (13) formed to cover the circumferential outer surface of the heat resistant elastic layer (12), the surface layer being formed of a tetrafluoroethylene-perfluoroalkyl vinyl ether copolymer resin film of a double layer structure consisting of an inner layer (13a) having a volume resistivity of  $10^{11} \Omega \cdot \text{cm}$  or less and an outer layer (13b) having a thickness falling within a range of between  $3 \mu\text{m}$  and  $50 \mu\text{m}$ , and the entire thickness of the resin film falling within a range of between  $20 \mu\text{m}$  and  $500 \mu\text{m}$ .

**F I G. 1****EP 0 513 822 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 92 10 8248

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.5)
Y	EP-A-0 302 517 (CANON) * column 2, line 45 - column 3, line 9 *	1-2,6-7	G03G15/20
A	* column 3, line 42 - column 4, line 5 * * figure 2 *	3-4	
Y	DE-A-3 539 377 (CANON) * page 48, paragraph 2 *	1-2,6-7	
A	* page 49, paragraph 2 *	8	
A	EP-A-0 186 314 (KONISHIROKU PHOTO IND.) * page 6, paragraph 2 - page 8, paragraph 1 *	1-2,6-7	
A	US-A-4 562 335 (KATSUNO ET AL.) * column 2, line 29 - line 41 *	4	
A	EP-A-0 424 053 (CANON) * page 6, line 26 - line 33 *	6	
A	US-A-4 819 020 (MATSUSHIRO ET AL.) * column 2, line 63 - line 66 *	3,5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G03G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 MARCH 1993	Examiner CAPOSTAGNO E.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	