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(11) Publication number:

0 077 991
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 82109594.0

(51) Int. Cl.³: G 03 G 15/20

(22) Date of filing: 18.10.82

(30) Priority: 22.10.81 US 313871
22.10.81 US 313914

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(43) Date of publication of application:
04.05.83 Bulletin 83/18

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(88) Date of deferred publication of search report: 27.07.83

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(84) Designated Contracting States:
DE FR GB NL

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(54) **Multilayer fuser member and method of making.**

(57) Disclosed herein is a multilayer fuser member (10) which includes a first layer (14) of an elastomeric material; an oil-impervious second layer (16), preferably a fluoroelastomer; and (3) a bonding layer (15) intermediate the first and second layers in which the proportion of the elastomeric material to the oil-impervious material gradually varies from substantially only the elastomeric material to substantially only the oil-impervious material.

A method of making the fuser member by a spraying technique is also disclosed.

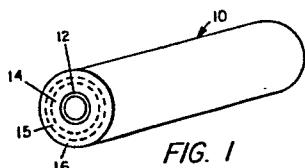


FIG. 1



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. 3)
D,A	US-A-4 199 626 (W.A.STRYJEWSKI et al.) *Column 2, line 38 - column 3, line 2* ---	1-4	G 03 G 15/20
A	US-A-4 147 832 (R.NAMIKI) *Column 1, lines 28-39; column 2, lines 33-38*	1,8	
A	US-A-3 776 760 (J.R.BAKER et al.) *Column 5, lines 15-42*	8	
A	EP-A-0 006 716 (XEROX CORP.) *Abstract*	1	
D,A	US-A-3 883 293 (A.F.McCARROLL) *Claims 1-3*	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	DE-B-1 213 314 (THE FLINTKOTE COMP.) *Column 1, lines 22-26*	8	G 03 G 13/00 G 03 G 15/00 B 05 B 7/00 B 05 B 13/00 B 05 D 1/00 B 05 D 7/00
P,X	RESEARCH DISCLOSURE, no. 217, May 1982, pages 178-182, no. 21734, Havant Hampshire (GB); "Fuser member". *The whole document* ---	1-12	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-04-1983	Examiner PRATSCH H.R.
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	
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			



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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. 3)
P, X	<p>RESEARCH DISCLOSURE, no. 217, May 1982, pages 175-178, no. 21733, Havant, Hampshire (GB); "Fuser member". *The whole document*</p> <p>-----</p>	1-12	
TECHNICAL FIELDS SEARCHED (Int. Cl. 3)			
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 26-04-1983	Examiner PRATSCH H.R.	
CATEGORY OF CITED DOCUMENTS		<p>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</p>	
<p>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</p>			