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(54) **Organic photoconductor**

(57) An imaging system including an image bearing surface (16) and an intermediate transfer member (40) operative for transfer of liquid toner images from the image bearing surface (16) to a substrate (42) provides for first transfer engagement between the intermediate transfer member (40) and the image bearing surface (16) for transfer of an image from the image bearing surface to the intermediate transfer member (40) at a first pressure, producing deformation of the intermediate transfer member (40) to a first deformation degree. The system also provides for second transfer engagement between the intermediate transfer member (40) and the substrate (42) for transfer of the image from the intermediate transfer member to the substrate at a second pressure, producing deformation of the intermediate transfer member (40) to a second deformation degree. In one preferred embodiment the intermediate transfer member (40) includes a compressible layer having a transfer surface, a backing layer disposed away from the image bearing surface and a heating layer. The heating layer is disposed intermediate the backing layer and the transfer surface.

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EUROPEAN SEARCH REPORT

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EP 97 20 1407

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.6)
X	EP 0 046 958 A (HOECHST) * page 4, line 11 - line 28; claims 1-4 * * page 5, line 11 - line 15 * ---	1-5,8,10	G03G5/06 G03G5/00 G03G5/147
X	DE 21 54 145 A (FUJI) * claims 1-21 * ---	1-4,10, 11	
X	DE 18 14 644 A (FUJI) * page 1, paragraph 2 - page 5, paragraph 1; claim 1 * * page 8, paragraph 1 * ---	1-4,10	
X	DE 21 17 058 A (HITACHI) * page 18, paragraph 1 - page 19, paragraph 2; claim 2 * ---	1,2,10	
X	DE 20 37 450 A (CANON) * page 10, paragraph 3 - page 12, paragraph 2; claims 1-3,7 * * page 19, paragraph 3 - page 20, paragraph 1 * ---	1-4,7, 10,11	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G03G
X	DATABASE WPI Section Ch, Week 8608 Derwent Publications Ltd., London, GB; Class A04, AN 86-051965 XP002042379 & JP 61 005 253 A (MATSUSHITA) , 11 January 1986 * abstract * -----	1-5,8-11	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 October 1997	Examiner Vanhecke, H
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			

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