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71 Applicant: Nissha Printing Co., Ltd.
3, Mibu Hanai-cho
Nakakyo-ku Kyoto(JP)

71 Applicant: Nippon Kores Kabushiki Kaisha
3-12-25, Himesato
Nishiyodagawa-ku Osaka(JP)

72 Inventor: Nakamura, Yuzo
8-36, Hattanda Terado-cho
Muko-shi Kyoto(JP)

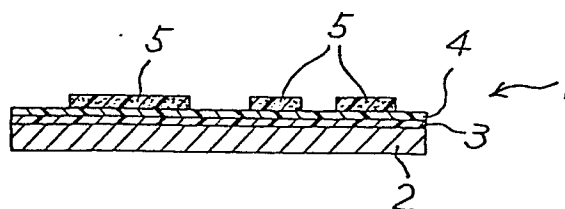
72 Inventor: Ooichi, Toshio
8-17, Suzuhara Itami-shi
Hyogo(JP)

74 Representative: Bühling, Gerhard, Dipl.-Chem. et al,
Patentanwaltsbüro
Tiedtke-Bühling-Kinne-Grupe-Pellmann-Grams
Bavariaring 4
D-8000 München 2(DE)

54 Transfer printing.

57 A transfer material comprising a substrate (2), a first layer (3) of thermoplastic wax-like material formed on said substrate, a second layer (4) of thermoplastic material formed on said first layer (3), and a design layer (5) formed on said second layer. The materials of said first and second layers are heat-sensitive and have such a characteristic that they are not tacky at room temperature but activatable upon heating to become tacky and remain so for a predetermined period of time after said heating is terminated and solidify to effect complete adhesion upon lapse of said predetermined period of time. The materials are decomposable when heated above the temperature at which they are activated, and the material of the first layer has a higher degree of adhesivity to an object to be transfer-printed than that of the material of the second layer to a transfer head used in the process of transfer printing.

Fig. 1





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EUROPEAN SEARCH REPORT

0057940

Application number

EP 82 10 0966

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)
A	US-A-4 068 033 (H. MEADE) * Column 4, lines 6-60; column 5, lines 1-17; column 9, line 30 - column 12, line 12 *	1,8	B 44 C 1/16
A	FR-A-2 203 322 (COMMERCIAL DECAL) & US - A - 3 926 710		
A,D	US-A-3 967 021 (S.W. WEINGRAD)		
A,P	PATENTS ABSTRACTS OF JAPAN, vol. 5, no. 151(M-89)(823), 24th September 1981 & JP - A - 56 80488 (NIPPON SHIYASHIN INSATSU K.K.) 07-01-1981 (Cat. A)		
E	EP-A-0 055 395 (NISSHA PRINTING) * Page 7, lines 20-28; page 8, line 8 - page 9, line 6; page 10, lines 8-19; page 13, example II, line 22 - page 14, line 18 *	1,8,9, 12-14, 17-23	B 44 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-07-1982	Examiner FRIDEN N.
<p>CATEGORY OF CITED DOCUMENTS</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> <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>			