



(11) **EP 2 987 642 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 71

(51) Int Cl.:
B41M 5/382 ^(2006.01) **B32B 27/36** ^(2006.01)
B32B 27/38 ^(2006.01) **B41M 5/26** ^(2006.01)
B41M 5/50 ^(2006.01) **B41M 5/52** ^(2006.01)

(48) Corrigendum issued on:
04.05.2016 Bulletin 2016/18

(86) International application number:
PCT/JP2014/057888

(43) Date of publication:
24.02.2016 Bulletin 2016/08

(87) International publication number:
WO 2014/148631 (25.09.2014 Gazette 2014/39)

(21) Application number: **14768399.9**

(22) Date of filing: **20.03.2014**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

- **HAYASHI Kenzo**
Tokyo 162-8001 (JP)
- **OTA Mitsuhiro**
Tokyo 162-8001 (JP)
- **SAKAMOTO Kano**
Tokyo 162-8001 (JP)
- **YODA Shinya**
Tokyo 162-8001 (JP)

(30) Priority: **22.03.2013 JP 2013060156**
30.09.2013 JP 2013205779

(71) Applicant: **Dai Nippon Printing Co., Ltd.**
Tokyo 162-8001 (JP)

(72) Inventors:
• **OOMURA Junpei**
Tokyo 162-8001 (JP)

(74) Representative: **Viering, Jentschura & Partner**
mbB
Patent- und Rechtsanwälte
Grillparzerstrasse 14
81675 München (DE)

(54) **PROTECTIVE LAYER TRANSFER SHEET AND INTERMEDIATE TRANSFER MEDIUM**

(57) The purpose is to provide a protective layer transfer sheet and an intermediate transfer medium, in which the protective layer has excellent foil tearing property during transfer and in which sufficient durability can be imparted to the thermally transferred image.

The above problem is solved by a protective layer transfer sheet in which a transferable protective layer (20) is provided on one surface of a substrate (1) so as to be peelable from the substrate (1), wherein the transferable protective layer (20) has a layered structure in which a first protective layer (3A), and a second protective layer

(3B) which is in contact directly with the first protective layer (3A), are provided in this order from the substrate (1); the first protective layer contains an epoxy-cured resin in which a reactive resin having a functional group capable of reacting with an epoxy group and having a glass transition temperature (T_g) of not less than 60°C is reacted with and cured by an epoxy curing agent; and the second protective layer (3B) contains a polyester resin having a number-average molecular weight (M_n) of not less than 8000 and a glass transition temperature (T_g) of not less than 45°C.

EP 2 987 642 A8