

Title (en)

Thermal transfer sheet for printing images with metallic lustre

Title (de)

Thermische Übertragungsschicht für das Erzeugen von Bildern mit metallischem Glanz

Title (fr)

Feuille pour l'impression par transfert thermique d'images ayant un lustre métallique

Publication

EP 0980765 B1 20040407 (EN)

Application

EP 99116348 A 19990819

Priority

JP 23427498 A 19980820

Abstract (en)

[origin: EP0980765A2] A thermal transfer recording medium for forming a printed image with metallic luster of high level with superior transferability according to a thermal transfer mechanism is disclosed which comprises a foundation, and provided on one side of the foundation, a laminate transfer layer comprising at least a release layer, a heat-resistant layer for metal deposition, a metal deposition layer and an adhesive layer in this order from the foundation side, the release layer having a thickness of 0.05 to 0.50 μm and a softening point not lower than 100 DEG C, the peel strength of the laminate transfer layer from the foundation according to T-mode peeling being not larger than 50 gf/12.7 mm.

IPC 1-7

B41M 5/38; B41M 5/40

IPC 8 full level

B41M 5/382 (2006.01); **B41M 5/398** (2006.01); **B41M 5/42** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

B41M 5/38214 (2013.01); **B41M 5/44** (2013.01)

Cited by

EP3165377A1; CN102658742A; US9969198B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0980765 A2 20000223; EP 0980765 A3 20001102; EP 0980765 B1 20040407; DE 69916189 D1 20040513; DE 69916189 T2 20040909; JP 2000062331 A 20000229; JP 4155629 B2 20080924

DOCDB simple family (application)

EP 99116348 A 19990819; DE 69916189 T 19990819; JP 23427498 A 19980820