

Title (en)  
Thermal transfer material.

Title (de)  
Thermisches Übertragungsmaterial.

Title (fr)  
Matériau pour le transfert thermique.

Publication  
**EP 0313355 A2 19890426 (EN)**

Application  
**EP 88309866 A 19881020**

Priority  
JP 26373187 A 19871021

Abstract (en)  
A thermal transfer material comprising a support and at least a first ink layer and a second ink layer disposed in the order named on the support, wherein the adhesion strength F1 between the support and the first ink layer and the adhesion strength F2 between the first and second ink layers satisfy the relation of  $F1 > F2$  at 90 DEG C. The thermal transfer material also provides a peeling strength of 1 - 5 g/cm at 90 DEG C. Two color recording is effected by superposing the thermal transfer material on plain paper, applying a pattern of heat and separating the thermal transfer material from the paper while changing the time from heating until the separation, i.e., temperature at the time of separation. Sharp edge-cutting of the heated portion and the selective transferability of the second ink layer are ensured by the definition of the peeling strength.

IPC 1-7  
**B41M 5/26**

IPC 8 full level  
**B41M 5/26** (2006.01); **B41M 5/382** (2006.01); **B41M 5/40** (2006.01)

CPC (source: EP)  
**B41M 5/38228** (2013.01)

Cited by  
EP1228893A3; EP0539001A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0313355 A2 19890426**; **EP 0313355 A3 19890913**; JP H01108089 A 19890425

DOCDB simple family (application)  
**EP 88309866 A 19881020**; JP 26373187 A 19871021