Title (en)

THERMAL TRANSFER MATERIAL

Publication

EP 0313355 A3 19890913 (EN)

Application

EP 88309866 A 19881020

Priority

JP 26373187 A 19871021

Abstract (en)

[origin: EP0313355A2] 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 5/382 (2006.01); **B41M 5/26** (2006.01); **B41M 5/40** (2006.01)

CPC (source: EP)

B41M 5/38228 (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 164 (M-313)[1601], 28th July 1984; & JP-A-59 59 493 (FUJITSU K.K.) 05-04-1984

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