

Title (en)

Thermal transfer sheet having a specific lubricant slipping layer

Title (de)

Thermisches Übertragungsblatt, das eine spezielle Schmierstoffgleitschicht verwendet

Title (fr)

Feuille pour transfert thermique ayant une couche de glissement lubrifiante spécifique

Publication

EP 0820875 A1 19980128 (EN)

Application

EP 97305483 A 19970722

Priority

- JP 21218596 A 19960724
- JP 21218696 A 19960724

Abstract (en)

A thermal transfer sheet of the present invention has a heat resistant slip layer on its back surface. The heat resistant slip layer comprises organic phosphoric ester derivative represented by the following formula (1) or formula (2) as a lubricant <CHEM> <CHEM> Å in formulas (1) and (2), each of R<1> to R<6> denotes OCH₂H_{2k+1}, (OCH₂CH₂)mOCnH_{2n+1}, (OCH₂CH₂)mOCOCnH_{2n+1} or OH; R<7> denotes saturated aliphatic chain, unsaturated aliphatic chain or aromatic chain; "k" denotes integer of 8 to 20; "m" denotes integer of 1 to 10; "n" denotes integer of 1 to 20; and "x" denotes integer of 1 or more Ü <IMAGE>

IPC 1-7

B41M 5/40

IPC 8 full level

B41M 5/42 (2006.01)

CPC (source: EP)

B41M 5/423 (2013.01)

Citation (search report)

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- [A] EP 0513630 A1 19921119 - EASTMAN KODAK CO [US]
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