

Title (en)

Intermediate recording medium suited for thermal transfer printing.

Title (de)

Zwischenaufzeichnungsträger für thermischen Übertragungsdruck.

Title (fr)

Matériau d'enregistrement intermediaire pour l'impression par transfert thermique.

Publication

EP 0565100 A1 19931013

Application

EP 93105813 A 19930408

Priority

- JP 9048592 A 19920410
- JP 26985092 A 19921008

Abstract (en)

An intermediate recording medium (1) is suited for thermal transfer printing of the type wherein after a colored material (5, 5') held on a transfer medium (2, 2') has been transferred onto the intermediate recording medium (1) by a recording head (3), the colored material (5, 5') on the intermediate recording medium (1) is transferred onto and fixed on an image receiving medium (4). The intermediate recording medium (1) is made up of a metallic drum (7) and a silicone rubber layer (10) overlaid on the metallic drum (7) and having a thickness of 1 mm or smaller and a density of 0.90 to 1.15. When a reagent having a surface tension of 45 dyn/cm or greater is placed on the silicone rubber layer (10), the contact angle between the silicone rubber layer (10) and the reagent has a cosine of 0.4 or smaller. <IMAGE>

IPC 1-7

B41M 5/38

IPC 8 full level

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CPC (source: EP)

B41M 5/38257 (2013.01)

Citation (search report)

- [X] EP 0479225 A1 19920408 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] EP 0378291 A2 19900718 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] FR 2013274 A1 19700327 - MINNESOTA MINING & MFG

Cited by

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0565100 A1 19931013; JP H05338368 A 19931221

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