

Title (en)

HEAT TRANSFER TAPE

Title (de)

THERMOTRANSFERBAND

Title (fr)

RUBAN DE TRANSFERT THERMIQUE

Publication

**EP 0828615 A1 19980318 (DE)**

Application

**EP 97915423 A 19970324**

Priority

- DE 19612393 A 19960328
- EP 9701488 W 19970324

Abstract (en)

[origin: DE19612393A1] A heat transfer tape has a usual substrate, a layer of heat transfer ink on one side of the substrate and a separation layer between the substrate and the layer of heat transfer ink. The separation layer is waxed and contains waxes having a melting point from about 70 to 110 DEG C, as well as a wax softening polymer with a glass transition temperature Tg from -30 to +70 DEG C. The layer of heat transfer ink contains at least 20 wt % natural resin, modified natural resin and/or synthetic resin. This heat transfer tape gives particularly scratch- and solvent-resistant prints.

IPC 1-7

**B41M 5/40; B41M 5/38**

IPC 8 full level

**B41J 31/00** (2006.01); **B41J 31/06** (2006.01); **B41M 5/392** (2006.01); **B41M 5/395** (2006.01); **B41M 5/40** (2006.01); **B41M 5/42** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP US)

**B41M 5/392** (2013.01 - EP US); **B41M 5/395** (2013.01 - EP US); **B41M 5/42** (2013.01 - EP US); **B41M 5/423** (2013.01 - EP US); **B41M 5/44** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US); **Y10T 428/31786** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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