

Title (en)

Thermal transfer ink ribbon

Title (de)

Farbstoffband für thermische Übertragung

Title (fr)

Ruban d'encre pour transfert thermique

Publication

EP 0622246 B1 19970122 (EN)

Application

EP 94106706 A 19940429

Priority

JP 10465193 A 19930430

Abstract (en)

[origin: EP0622246A1] A thermal transfer ink ribbon requiring less printing energy is provided which includes a foundation, and one or more coat layers provided on at least one side of the foundation and including at least one heat-meltable ink layer, the ink layer having a melting or softening point of from about 60 DEG to 120 DEG C, the ink ribbon requiring a heat quantity of not more than about 1,350 J/m² to raise the temperature thereof from 25 DEG up to 120 DEG C.

IPC 1-7

B41M 5/38

IPC 8 full level

B41J 31/04 (2006.01); **B41M 5/382** (2006.01); **B41M 5/40** (2006.01); **B41M 5/41** (2006.01)

CPC (source: EP)

B41M 5/38214 (2013.01); **B41M 5/41** (2013.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0622246 A1 19941102; EP 0622246 B1 19970122; DE 69401528 D1 19970306; DE 69401528 T2 19970522; JP 3020379 B2 20000315;
JP H06312566 A 19941108

DOCDB simple family (application)

EP 94106706 A 19940429; DE 69401528 T 19940429; JP 10465193 A 19930430