

Title (en)  
INK TRANSFER RIBBON

Title (de)  
FARBTRANSFERBAND

Title (fr)  
RUBAN DE TRANSFERT D'ENCRE

Publication  
**EP 0853550 B1 20010530 (DE)**

Application  
**EP 97941905 A 19970730**

Priority  
• DE 19631889 A 19960807  
• EP 9704147 W 19970730

Abstract (en)  
[origin: DE19631889A1] An ink transfer band has (a) a microporous flexible substrate; (b) one or more optional intermediate layers; and (c) one or more layers of a transfer ink. The ink transfer ribbon is characterised in that the back side of the substrate has a surface roughness depth Rt of at least approximately 400 nm and an average roughness value Ra of at least approximately 40 nm. This transfer ribbon has the advantage of solving in a simple and economical manner the problems related to oil migration and static electricity.

IPC 1-7  
**B41M 5/40; B41J 31/00**

IPC 8 full level  
**B41J 31/00** (2006.01); **B41J 31/06** (2006.01); **B41M 5/40** (2006.01); **B41M 5/41** (2006.01)

CPC (source: EP US)  
**B41J 31/06** (2013.01 - EP US); **B41M 5/41** (2013.01 - EP US); **Y10T 428/31** (2015.01 - EP US)

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**DE 19631889 A1 19980212**; CA 2234254 A1 19980212; CN 1189331 C 20050216; CN 1198711 A 19981111; DE 59703669 D1 20010705; EP 0853550 A1 19980722; EP 0853550 B1 20010530; US 6277475 B1 20010821; WO 9805513 A1 19980212

DOCDB simple family (application)  
**DE 19631889 A 19960807**; CA 2234254 A 19970730; CN 97191043 A 19970730; DE 59703669 T 19970730; EP 9704147 W 19970730; EP 97941905 A 19970730; US 5118798 A 19980713