

Title (en)
REGENERABLE INK RIBBON FOR A THERMAL TRANSFER PRINTER

Publication
EP 0343425 A3 19900530 (DE)

Application
EP 89108320 A 19890509

Priority
DE 3818131 A 19880527

Abstract (en)
[origin: EP0343425A2] Such an ink ribbon (5, 5') consists ofLINE MISSING IN ORIGINAL..... with an elastic and wear-resistant film strip as a carrier layer (10, 10') to which thermoplastic printing ink (8) has been applied. The regenerability of the ink ribbon is to be improved in order to reduce the printing costs for the consumable material. For this purpose, a network structure (11 or 12) in which the printing ink (8) is embedded is arranged on the ink layer side of the carrier layer. Such an ink ribbon is suitable for printing normal papers in high-throughput thermal transfer printers. <IMAGE>

IPC 1-7
B41J 31/14

IPC 8 full level
B41J 31/02 (2006.01); **B41J 31/16** (2006.01)

CPC (source: EP)
B41J 31/02 (2013.01); **B41J 31/16** (2013.01)

Citation (search report)
• [A] CH 364799 A 19621015 - BUETTNER FRANZ [CH]
• [A] EP 0029313 A2 19810527 - OKI ELECTRIC IND CO LTD [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 273 (M-518)(2329) 17 September 1986, & JP-A-61 95961 (Y. NAGAHAMAYA) 14 Mai 1986,

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

DOCDB simple family (publication)
EP 0343425 A2 19891129; EP 0343425 A3 19900530

DOCDB simple family (application)
EP 89108320 A 19890509