

Title (en)

Thermal printing ribbon for office color printer

Title (de)

Thermodruckband für Bürofarbdrucker

Title (fr)

Ruban d'impression thermique pour imprimante couleur de machine de bureau

Publication

EP 0893267 B1 20030108 (FR)

Application

EP 98401874 A 19980723

Priority

- FR 9709495 A 19970725
- US 12209098 A 19980724

Abstract (en)

[origin: EP0893267A1] The ribbon consists of a polyethylene film which supports sets of three primary coloured fields made from layers of pigmented resin. A print format (8) may be divided into two strips (9,9') or any other submultiple and the widths of the coloured fields are adjusted accordingly. If each strip requires printing it is submitted to a succession of printing passes (10-12) and (10'-12'). If not, then half the ribbon is saved. Where both strips require printing the coloured ribbon fields are of slightly different width so that an overlap is caused and there is smooth colour merging.

IPC 1-7

B41J 35/16

IPC 8 full level

B41J 33/36 (2006.01); **B41J 35/16** (2006.01)

CPC (source: EP US)

B41J 33/36 (2013.01 - EP US); **B41J 35/16** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB NL

DOCDB simple family (publication)

EP 0893267 A1 19990127; EP 0893267 B1 20030108; DE 69810543 D1 20030213; DE 69810543 T2 20031106; ES 2190572 T3 20030801;
FR 2766413 A1 19990129; FR 2766413 B1 19991015; US 6043833 A 20000328

DOCDB simple family (application)

EP 98401874 A 19980723; DE 69810543 T 19980723; ES 98401874 T 19980723; FR 9709495 A 19970725; US 12209098 A 19980724