

Title (en)
Ink ribbon.

Title (de)
Farbband.

Title (fr)
Ruban encreur.

Publication
EP 0567978 A2 19931103 (EN)

Application
EP 93106759 A 19930427

Priority
JP 11153092 A 19920430

Abstract (en)
Provided is an ink ribbon having a large resistance against hitting and offering an extended life which includes warp yarns (1) and weft yarns (2), wherein the warp yarns (1) are thinner than the weft yarns (2), or the picking density of the weft yarns (2) is larger than that of the warp yarns (1).

IPC 1-7
B41J 31/02

IPC 8 full level
B41J 31/02 (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP US)
B41J 31/02 (2013.01 - EP); **D03D 15/00** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D10B 2201/24** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP)

Cited by
CN108778762A; EP3434493A4; US10668750B2; EP3978661A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0567978 A2 19931103; **EP 0567978 A3 19931215**; JP H05305754 A 19931119

DOCDB simple family (application)
EP 93106759 A 19930427; JP 11153092 A 19920430