

Title (en)
INK RIBBON, ITS MANUFACTURE AND APPLICATION

Publication
EP 0053722 A3 19830727 (DE)

Application
EP 81109341 A 19811030

Priority
DE 3046228 A 19801208

Abstract (en)
[origin: EP0053722A2] 1. Ink ribbons composed of fabrics consisting completely or partially of yarns of synthetic fibres characterised by yarns of completely or partially split multi-component fibres of the matrix-segment type which are already split prior to processing thereof.

IPC 1-7
B41J 31/04; **B41J 31/02**

IPC 8 full level
B41J 31/04 (2006.01); **B41J 31/02** (2006.01); **B41N 7/00** (2006.01); **D06M 17/00** (2006.01)

CPC (source: EP)
B41J 31/02 (2013.01); **D06M 17/00** (2013.01)

Citation (search report)

- [X] US 3749222 A 19730731 - LEACH J
- [Y] DE 1436629 B2 19700212
- [A] DE 1814718 A1 19690724 - CARIBONUM LTD, et al
- [AD] DE 2809346 A1 19790906 - AKZO GMBH
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Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0053722 A2 19820616; **EP 0053722 A3 19830727**; **EP 0053722 B1 19860730**; AT E21066 T1 19860815; CA 1187027 A 19850514; DE 3046228 A1 19820722; DE 3046228 C2 19881020; JP S57120484 A 19820727

DOCDB simple family (application)
EP 81109341 A 19811030; AT 81109341 T 19811030; CA 391273 A 19811201; DE 3046228 A 19801208; JP 19639681 A 19811208