Title (en)

MULTILAYER FLEXIBLE TRANSFER RIBBON

Publication

EP 0318804 A3 19901107 (DE)

Application

EP 88119402 A 19881122

Priority

- DE 3741022 A 19871203
- DE 3835783 A 19881020

Abstract (en)

[origin: EP0318804A2] A multilayer, flexible transfer ribbon with an auxiliary carrier and an adhesive layer, in which a transfer layer containing a binding agent (binder) is situated between the auxiliary carrier and the adhesive layer, the transfer layer adhering more strongly to the adhesive layer than to the auxiliary carrier. The transfer layer containing the binding agent contains a release agent in the form of a soluble cellulose derivative. Incorporation of white pigments into the transfer layer permits the transfer ribbon to be used for the correction of writing or characters. The correction is achieved quickly in a simple manner and leads to the formation of uniform covering with a sharp outline.

IPC 1-7

B41M 5/10

IPC 8 full level

B41J 29/367 (2006.01); **B41M 5/10** (2006.01); **B41M 5/382** (2006.01); **B41M 5/40** (2006.01); **B41M 5/41** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP KR)

B41J 29/367 (2013.01 - EP); **B41M 5/03** (2013.01 - KR); **B41M 5/10** (2013.01 - EP); **B41M 5/40** (2013.01 - KR); **B65H 37/007** (2013.01 - EP); B41M 2205/16 (2013.01 - EP)

Citation (search report)

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- [X] DE 1147244 B 19630418 - COLUMBIA RIBBON CARBON MFG
- [Y] FR 1504067 A 19671201 - CARBON PAPER COMPANY LTD
- [Y] GB 1036743 A 19660720 - GUNTHER WAGNER VERWALTUNGSGESE
- [X] IBM TECHNICAL DISCLOSURE BULLETIN. vol. 19, no. 2, Juli 1976, NEW YORK US Seite 672 C.A. Bruce et al.: "Delayed Tack Ribbon for Laser Transfer and Other Printing"

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Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0318804 A2 19890607; **EP 0318804 A3 19901107**; **EP 0318804 B1 19940420**; AR 247849 A1 19950428; AU 2580888 A 19890615; AU 618768 B2 19920109; BR 8806405 A 19890822; DE 3741022 A1 19890615; DE 3741022 C2 19891123; DE 3741022 C3 19941222; DE 3835783 A1 19900426; DE 3835783 C2 19980219; DE 3889201 D1 19940526; DK 173619 B1 20010507; DK 667888 A 19890604; DK 667888 D0 19881130; ES 2051287 T3 19940616; FI 885585 A0 19881201; FI 885585 A 19890604; FI 97286 B 19960815; FI 97286 C 19961125; JP H0214185 A 19900118; JP H0549476 B2 19930726; KR 890009649 A 19890803; KR 920010112 B1 19921116; MX 169629 B 19930715; NO 176832 B 19950227; NO 176832 C 19950614; NO 885336 D0 19881130; NO 885336 L 19890605; PT 89133 A 19891229; PT 89133 B 19930531

DOCDB simple family (application)

EP 88119402 A 19881122; AR 31260188 A 19881201; AU 2580888 A 19881122; BR 8806405 A 19881201; DE 3741022 A 19871203; DE 3835783 A 19881020; DE 3889201 T 19881122; DK 667888 A 19881130; ES 88119402 T 19881122; FI 885585 A 19881201; JP 30428488 A 19881202; KR 880016154 A 19881203; MX 1400488 A 19881130; NO 885336 A 19881130; PT 8913388 A 19881130