

Title (en)
HEAT-SUBLIMABLE INK RIBBON.

Title (de)
BAND MIT HITZESUBLIMIERBARER TINTE.

Title (fr)
RUBAN A ENCRE THERMO-SUBLIMABLE.

Publication
EP 0124616 A4 19850606 (EN)

Application
EP 83903408 A 19831025

Priority
JP 19018982 A 19821029

Abstract (en)
[origin: EP0124616A1] A heat-sublimable ink ribbon comprising a heat-resistant base sheet and a heat-sublimable ink formed on the base sheet surface. The ink comprises a sublimable ink, a binder, and 30 to 200 parts by weight, per 100 parts by weight of the sum of the dye and the binder, of solvent-insoluble particles with high thermal conductivity uniformly dispersed in the binder and dye. The use of this ribbon enables the dye to be transferred through sublimation effectively by slight heat and prevents welding between the ribbon and print paper by heat.

IPC 1-7
B41M 5/26

IPC 8 full level
B41J 31/00 (2006.01); **B41M 5/26** (2006.01); **B41M 5/382** (2006.01); **B41M 5/392** (2006.01)

CPC (source: EP)
B41M 5/3825 (2013.01); **B41M 5/392** (2013.01)

Citation (search report)
[X] EP 0063000 A2 19821020 - FUJITSU LTD [JP]

Cited by
EP0623478A3; US5670449A; EP0283025A3; US5019452A; EP0620120B1

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DOCDB simple family (publication)
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EP 83903408 A 19831025; DE 3376541 T 19831025; JP 19018982 A 19821029; JP 8300375 W 19831025