

Title (en)  
HEAT-SUBLIMABLE INK RIBBON

Publication  
**EP 0124616 B1 19880511 (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  
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CPC (source: EP)  
**B41M 5/3825** (2013.01); **B41M 5/392** (2013.01)

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US5670449A; EP0623478A3; EP0283025A3; US5019452A; EP0620120B1

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