

Title (en)
THERMAL INK RIBBON AND METHOD OF MAKING IT

Publication
EP 0133638 B2 19910828 (DE)

Application
EP 84106648 A 19840609

Priority
DE 3328990 A 19830811

Abstract (en)
[origin: US4592945A] A thermocolor ribbon comprises a plastic support foil, a fusible color layer attached to one side of the plastic support foil and an organic coating layer covering the other side of the plastic support foil. The organic coating layer is composed of a nonfibrous, pressure-stable wax or waxlike substance. A process for making the thermocolor ribbon from a plastic support foil having a fusible color layer thereon comprises application of a solution containing an organic coating material to the side of the foil not having the fusible color layer bonded thereto, followed by solvent evaporation. Alternatively, the side of the support foil bearing the fusible color is brought into intimate contact with opposite side of the foil whereupon the latter is heated for a time sufficient for transport of material from the fusible color layer to the uncoated side of the foil to form the organic coating layer thereon.

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CPC (source: EP US)
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Cited by
DE10152849A1; EP0405449A3; DE19820769A1; DE19820769B4; DE19820779A1; EP0206036A3; EP0785086A1; US6291055B1; WO03037644A2; US6358597B1

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