

Title (en)
Printing tape and printing-tape cartridge.

Title (de)
Druckband und Druckbandkassette.

Title (fr)
Bande d'impression et cassette pour celle-ci.

Publication
EP 0644063 A3 19960724 (EN)

Application
EP 94114766 A 19940920

Priority
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Abstract (en)
[origin: EP0644063A2] Disclosed is a printing tape T having a support sheet 4, a heat-sensitive layer 3 including thermal chromogenic material formed on one surface of the support sheet 4, a colored transparent layer 2 including colorant formed on the heat-sensitive layer 3, a transparent protection layer 1 which is mainly formed of silicone resin curable at ordinary temperature. On the other surface of the support sheet 4, a removable sheet 6 is adhered through an adhesive layer 5. And a printing-tape cartridge C that a tape spool 10 around which the printing tape T mentioned above is wound is rotatably supported in a housing 11, is disclosed. When images such as characters are recorded on the printing tape T, the printing-tape cartridge C is set in a printer 20 having a thermal head 15 and the images are recorded on the printing tape T by the thermal head 15 while being derived from the tape spool 10. <IMAGE>

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Citation (search report)
• [X] GB 2192288 A 19880106 - RICOH KK
• [X] EP 0431594 A1 19910612 - OJI PAPER CO [JP]
• [A] GB 2171810 A 19860903 - RICOH KK
• [A] EP 0512168 A1 19921111 - BROTHER IND LTD [JP]

Cited by
US6162492A; EP3521393A4; WO9727063A1; WO9736752A1; US10894902B2

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