

Title (en)

HEAT-SENSITIVE INKED ELEMENT FOR IMPACTLESS PRINTERS OF THERMAL TYPE

Publication

**EP 0121379 B1 19890719 (EN)**

Application

**EP 84301913 A 19840321**

Priority

IT 6735383 A 19830330

Abstract (en)

[origin: EP0121379A2] The inked element in ribbon form comprises a flexible plastics base carrier of a thickness of from 5 to 15  $\mu$ m, covered with a heat-transferable coating of a thickness of 2 to 6  $\mu$ m. The mixture of the coating comprises a thermoadhesive polymeric resin and a polymeric wax compatible with the resin and with the colouring pigment, in such a way as to permit printing on carriers of any type, having a Bendtsen roughness of between 10 and 500 ml/min. For improved efficient in respect of a black ribbon, added to the black is a mixture of the three complementary colours: yellow, magenta and cyan.

IPC 1-7

**B41J 31/05**; **B41M 5/26**; **C09D 11/00**

IPC 8 full level

**B41J 31/00** (2006.01); **B41J 31/05** (2006.01); **B41M 5/392** (2006.01); **B41M 5/26** (2006.01); **B41M 5/395** (2006.01); **C09D 11/00** (2006.01); **C09D 11/02** (2006.01); **C09D 11/10** (2006.01)

IPC 8 main group level

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**EP 0121379 A2 19841010**; **EP 0121379 A3 19850502**; **EP 0121379 B1 19890719**; DE 3479013 D1 19890824; IT 1158916 B 19870225; IT 8367353 A0 19830330; JP S59196295 A 19841107

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