Title (en)

THERMALLY SENSITIVE DYE RIBBON

Publication

EP 0316674 B1 19930811 (DE)

Application

EP 88118350 A 19881104

Priority

DE 3738934 A 19871117

Abstract (en)

[origin: EP0316674A2] A thermally-sensitive ink ribbon, in particular a thermally- sensitive carbon ribbon, with a conventional carrier and on one side of the carrier a layer of fusible ink, where between the layer of fusible ink and the carrier there is a second layer consisting of an organic substance which does not melt during the thermal printing operation but which during the thermal printing operation adheres more strongly to the carrier than to the molten fusible ink. This thermally-sensitive ink ribbon results in markedly reduced relative gloss values for the printed symbols or letters so that there is less strain on the eye of the observer. The relative gloss values are measurable by known reflectometers. <IMAGE>

IPC 1-7

B41M 5/26

IPC 8 full level

B41J 31/00 (2006.01); **B41J 31/06** (2006.01); **B41M 5/26** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP US)

B41M 5/44 (2013.01 - EP US)

Cited by

DE19713430C1; EP0513800A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0316674 A2 19890524; **EP 0316674 A3 19900725**; **EP 0316674 B1 19930811**; AT E92850 T1 19930815; DE 3738934 A1 19890524; DE 3738934 C2 19891019; DE 3883163 D1 19930916; ES 2042690 T3 19931216; JP 2656093 B2 19970924; JP H01160670 A 19890623; US 4995741 A 19910226

DOCDB simple family (application)

EP 88118350 A 19881104; AT 88118350 T 19881104; DE 3738934 A 19871117; DE 3883163 T 19881104; ES 88118350 T 19881104; JP 28904788 A 19881117; US 27259988 A 19881116