

Title (en)
Thermal transfer printing

Title (de)
Thermoübertragungsdruck

Title (fr)
Impression par transfert thermique

Publication
EP 0235939 B2 19961009 (EN)

Application
EP 87300841 A 19870130

Priority
• GB 8604993 A 19860228
• GB 8624696 A 19861015

Abstract (en)
[origin: EP0235939A2] A thermal transfer printing sheet comprising a substrate having a coating comprising a dye of the formula: A - N = N- E wherein A is a phenyl group substituted by at least one electron-withdrawing group selected from NO₂, CN, CF₃, halogen, -SO₂-C₁-4-alkyl, -SO₂F, -SO₂CF₃, -SO₂NRR<1>, -CONRR<1>, -COOR, -CO-CO-R, wherein R and R<1> are independently selected from H and C₁-4 alkyl, provided that where A carries only two halogen atoms these are not in the 2- and 6- positions in relation to the azo link; and E is the radical of an aniline, a tetrahydroquinoline, a lilolidine or a julolidine coupling component, and a thermal transfer printing process for the coloration of a polymeric substrate using the thermal transfer printing sheet.

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IPC 8 full level
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CPC (source: EP)
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Cited by
US4975410A; CN106928748A; EP0485665A1; EP0657301A1; EP0398324A1; US4988665A; EP0442360A1; US5145828A; EP0432314A1; EP0444529A1; US5169404A; EP0384225A1; US5093307A; EP0733487A2; US6302924B1; EP0701907A1; EP0792757A1; EP0453020B1

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