

Title (en)

Dye receiving sheet for the thermosublimation printing process.

Title (de)

Farbakzeptorelement für das Thermosublimationsdruckverfahren.

Title (fr)

Support récepteur de colorant pour le procédé d'impression par thermosublimation.

Publication

**EP 0498245 B1 19940817 (DE)**

Application

**EP 92101233 A 19920127**

Priority

DE 4103680 A 19910207

Abstract (en)

[origin: JPH04319488A] PURPOSE: To incorporate a high color density and a minimum adherence trend by forming of a support and a dye acceptor layer substantially formed of a polycarbonate disposed on the support and incorporating a predetermined structural unit in the polycarbonate.

CONSTITUTION: The dye acceptor element for thermosublimation printing comprises a support and a dye acceptor layer substantially consisting of a polycarbonate arranged on the support in such a manner that the polycarbonate contains 30 to 95 wt.% of an aromatic carbonate structural units corresponding to formula I [-O-diphen-] and 70 to 5 wt.% of a structural unit of an aromatic polycarbonate corresponding to formula II [-O-polyether-X-], wherein the diphen is the residue of a diphenol containing 6 to 30 and preferably 12 to 24 carbon atoms, X is -OCO-, the polyether is the residue of an aliphatic polymer diol having a molecular weight Mn of 600 to 20,000, and X is -O-CO-.

IPC 1-7

**B41M 5/00**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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