

Title (en)

Thermally - sensitive record material.

Title (de)

Wärmeempfindliches Aufzeichnungsmaterial.

Title (fr)

Matériau pour l'enregistrement thermosensible.

Publication

EP 0546836 B1 19940608 (EN)

Application

EP 92311305 A 19921210

Priority

GB 9126559 A 19911213

Abstract (en)

[origin: EP0546836A1] A thermally-sensitive record material with improved thermal response for a given total coatweight of thermally-sensitive composition or image-forming components has the thermally-sensitive composition applied separately in two or more adjacent layers, each of which contains colour developing coreactant material, rather than in the conventional single layer. The adjacent thermally-sensitive layers are formulated such that together they generate a substantially single colour final print in response to heat energy input. The colour developing coreactant materials in the layers may be the same or different and are typically bisphenols. The colour former is typically a fluoran leucodye.

IPC 1-7

B41M 5/30

IPC 8 full level

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CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

EP 0546836 A1 19930616; EP 0546836 B1 19940608; AT E106805 T1 19940615; CA 2085317 A1 19930614; DE 69200184 D1 19940714; DE 69200184 T2 19940915; ES 2054522 T3 19940801; FI 103657 B1 19990813; FI 103657 B 19990813; FI 925657 A0 19921211; FI 925657 A 19930614; GB 9126559 D0 19920212; JP 3212726 B2 20010925; JP H05246144 A 19930924

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