

Title (en)

Thermal transfer printing process using a mixture of reducing agents for image-wise reducing a silver source.

Title (de)

Thermotransferdruckverfahren, in dem ein Gemisch von Reduktionsmitteln zum bildmässigen Reduzieren eines Silbersalzes benutzt wird.

Title (fr)

Procédé d'impression par transfert thermique utilisant une mixture d'agents réducteurs pour le réduction d'une source d'argent.

Publication

EP 0677776 A1 19951018 (EN)

Application

EP 95200413 A 19950221

Priority

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- EP 94200795 A 19940325

Abstract (en)

The present invention provides a donor for use in thermal transfer printing. The donor element comprises on a support a donor layer comprising a binder and a mixture of at least two thermotransferable reducing agents capable of reducing a silver source to metallic silver upon heating. The donor element is image-wise heated while being in contact with an image receiving material comprising a thermoreducible silver source. By using a mixture of reducing agents crystallization is reduced and the obtained images exhibit an increased density and a more neutral grey hue.

IPC 1-7

G03C 1/498; B41M 5/32; B41M 5/38; G03C 8/40

IPC 8 full level

B41M 5/32 (2006.01); **G03C 1/498** (2006.01)

CPC (source: EP)

G03C 1/4989 (2013.01); **G03C 2200/42** (2013.01)

Citation (search report)

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