

Title (en)

PREPARATION OF LIGHT-EMITTING, HIGHLY REFLECTIVE AND/OR METALLIC-LOOKING IMAGES ON A SUBSTRATE SURFACE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON LICHT-EMITTIERENDEN, HOCHREFLEKTIERENDEN UND/ODER METALLISCHEN BILDERN AUF DER OBERFLÄCHE EINES TRÄGERS

Title (fr)

PREPARATION D'IMAGES EMETTRICES DE LUMIERE, TRES REFLECHISSANTES, ET/OU D'APPARENCE METALLIQUE SUR UNE SURFACE DE SUBSTRAT

Publication

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Application

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Abstract (en)

[origin: WO0170508A2] The present invention features processes and compositions for producing a metallic-looking image on a substrate having a reflective or luminescent surface. The process utilizes an opaque coating composition containing an opaque coating agent comprising a mixture of a polyacid and a polybase. When applied to a light-emitting, reflective or luminescent substrate, the opaque coating composition at least partially masks the light-emitting reflective or luminescent surface of the substrate, but becomes increasingly translucent or transparent when contacted with a recording liquid such as an ink, revealing the light-emitting, reflective or luminescent surface.

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