

Title (en)

FOAMED, OPACIFYING ELEMENTS WITH THERMALLY TRANSFERRED IMAGES

Title (de)

GESCHÄUMTE, OPAZITÄT VERLEIHENDE ELEMENTE MIT THERMISCH ÜBERTRAGENEN BILDERN

Title (fr)

ÉLÉMENTS OPACIFIANTS EN MOUSSE À IMAGES TRANSFÉRÉES THERMIQUEMENT

Publication

**EP 3621817 B1 20240403 (EN)**

Application

**EP 18724743 A 20180430**

Priority

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- US 2018030075 W 20180430

Abstract (en)

[origin: WO2018208521A1] A foamed, opacifying element can be prepared to have a thermal colorant image on either an opposing external surface and an internal surface of a porous substrate. The internal surface has a dry foamed composition disposed thereon as a dry opacifying layer that comprises: (a) 0.1-40 weight % of porous particles; (b) at least 10 weight % of an at least partially cured binder material; (c) at least 0.2 weight % of one or more additives comprising a surfactant; (d) less than 5 weight % of water; and (e) at least 0.002 weight % of an opacifying colorant different from all of the one or more (c) additives, which opacifying colorant absorbs predetermined electromagnetic radiation. The thermal colorant image is derived from thermal colorant transfer of sublimable colorants from a thermal donor element.

IPC 8 full level

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CPC (source: EP)

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