

Title (en)

HEATING DEVICE, RESPECTIVE PRINTING AND USING METHODS

Title (de)

HEIZVORRICHTUNG, ENTSPRECHENDE METHODEN ZUR BEDRUCKEN UND ZUR VERWENDUNG

Title (fr)

DISPOSITIF DE CHAUFFAGE, PROCÉDÉS D'IMPRESSION RESPECTIFS ET UTILISATION

Publication

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Application

EP 13774822 A 20130808

Priority

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- IB 2013056498 W 20130808

Abstract (en)

[origin: EP2884818A2] The present application describes heating devices composed of metallic and/or non-metallic conductive materials in the form of thin films, printed on flexible substrates, such as polyethylene terephthalate (PET) and/or polyethylene naphthalate (PEN) and/or cork and/or thermoplastic polyolefin (TPO) and/or meshes coated with polymer films, or rigid substrates such as concrete and/or glass and/or ceramic and/or wood agglomerates by printing techniques of screen printing and/or rotogravure and/or inkjet printing on roll to roll and/or sheet to sheet systems. The circuits can be laminated and/or coated with different materials after printing, for mechanical and electrical protection, depending on the desired final application.

IPC 8 full level

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Citation (examination)

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