

Title (en)

Thermal transfer printing on plastics materials

Title (de)

Thermischer Übertragungsdruck auf Kunststoffmaterialien

Title (fr)

Impression par transfert thermique sur des matières en plastique

Publication

**EP 0949085 A2 19991013 (EN)**

Application

**EP 99302731 A 19990407**

Priority

GB 9807436 A 19980407

Abstract (en)

A printed marking on a plastics substrate has a first, sub-surface portion of a first pigmentation material bound to, or penetrated into the substrate, and a second, surface portion of a second pigmentation material adhered to the surface of the substrate overlaying the sub-surface portion of the mark. The dual nature of the marking provides advantages in terms of durability, particularly for use in harsh environments , or situations where the mark is liable to be subject to chemical action, or abrasion in the normal course of events or in cases of unauthorised tampering.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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