

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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