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ABSTRACTMarking Plastics Substrates

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.

(**Figure 1**)



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