Title (en)
SECURITY ELEMENT COMPRISING A RASTERED LAYER ON A LIGHT-PERMEABLE SUBSTRATE

Title (de)
SICHERHEITSELEMENT MIT GERASTERTER SCHICHT AUF EINEM LICHTDURCHLÄSSIGEN SUBSTRAT

Title (fr)
ÉLÉMENT DE SÉCURITÉ À COUCHE TRAMÉE SUR UN SUBSTRAT TRANSLUCIDE

Publication
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Application
EP 09761396 A 20090528

Priority
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Abstract (en)
[origin: CA2726432A1] The invention relates to a security element comprising at least one light-permeable substrate on which a substantially opaque, rastered layer of raster elements is placed. According to the invention, at least one thin, continuous, substantially opaque line that has the shape of at least one alphanumeric character, a graphic element, or a pattern is arranged within the substantially opaque, rastered layer of raster elements. Such lines have a minimum width of 0.1 to 5 mm, preferably 0.2 to 0.7 mm, even more preferably about 0.5 mm. Planar zones without recesses can also be used instead of lines such that the formed alphanumeric character, pattern, or graphic element is visible only in rear illumination but not in front illumination. The image displayed by the security element in front illumination is thus different from the image displayed in rear illumination, at least when viewed from the side of the substantially opaque, rastered layer.

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