

Title (en)

Document with scratch-off layer precluding fraudulent reading

Title (de)

Dokument mit abkratzbarer, betrügerisches Lesen verhindernder Schicht

Title (fr)

Document à couche grattable empêchant la lecture frauduleuse

Publication

EP 1064973 A1 20010103 (FR)

Application

EP 99870136 A 19990701

Priority

EP 99870136 A 19990701

Abstract (en)

The printed document, e.g. a lottery scratch card on which confidential information (2) printed on a base layer (1) is masked by an opaque scratch-off layer (4), has an outer surface layer (5) containing thermochrome pigments which react to a variation in temperature by a reversible change in colour. The pigments can be incorporated in the scratch-off layer (4) itself or in another layer (5) immediately adjacent to it, and this can be covered by an additional overprinted layer (6). When exposed to a temperature of some 25 deg C or e.g. ultraviolet light, an even colour change indicates that the scratch-off layer has not been disturbed. An uneven colouration indicates possible tampering.

Abstract (fr)

L'invention concerne les documents imprimés supportant une information de type confidentiel masquée par une couche opaque grattable. L'information de type confidentiel (2) est masquée par une couche opaque grattable (4) dont la face extérieure comprend une couche (5) contenant des pigments réagissant par un changement de couleur réversible à une variation de la température. <IMAGE>

IPC 1-7

A63F 3/06; B42D 15/00

IPC 8 full level

A63F 3/06 (2006.01)

CPC (source: EP)

A63F 3/0665 (2013.01); **A63F 3/0655** (2013.01)

Citation (applicant)

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