Title (en)

SECURITY FEATURES

Title (de)

SICHERHEITSMERKMALE

Title (fr)

CARACTERES DISTINCTIFS DE SECURITE

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Application

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Abstract (en)

[origin: WO02070278A2] The invention relates to security features, preferably for sealing, wrapping, enclosing and shrink-wrapping documents in order to identify their authenticity. The inventive security features consist of several different components, coding means and electrically conductive layers, whereby all of these are attached in varying order to a supporting substrate. Coating involving the use of an electrically conductive polymer in conjunction with a metallization layer is used in order to create a technological hurdle for counterfeiters. The polymer layer is applied in an all-over manner or only in part whereby being applied in a manner that is preferably modulated with regard to the surface or as dispersed print. Partially changing surface resistances result in the production of a readable coding. This, in turn, enables a problem-free detection in different ways, in particular, by using capacitive coupling.

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