

Title (en)

System for the reversibel authentication of a security paper.

Title (de)

System zum reversiblen Überprüfen eines Sicherheitspapiers auf Echtheit.

Title (fr)

Système d'authentification réversible d'un papier de sécurité.

Publication

**EP 0530059 B1 19950920 (FR)**

Application

**EP 92401979 A 19920709**

Priority

FR 9109549 A 19910729

Abstract (en)

[origin: EP0530059A1] The invention relates to a system for authenticating a security paper. It comprises, in combination: - a security paper comprising a first chemical reactant (1) which does not significantly impair the colour of the paper, - an authenticating composition comprising a second chemical reactant (2) forming a coloured product with (1), - a composition for deleting the coloured product. It preferably comprises: - a security paper comprising a complexant for transition metal ions as reactant (1), - an authenticating composition comprising transition metal ions forming a coloured complex with (1), as reactant (2), - a composition for deleting the coloured complex. Application as paper for banknotes.

IPC 1-7

**D21H 21/46**; **B41M 3/14**

IPC 8 full level

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CPC (source: EP)

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