

Title (en)

A strip for inclusion in a pulp during manufacture of a security paper

Title (de)

Streifen für Einschluss in einen Papierstoff während der Herstellung von Sicherheitspapier

Title (fr)

Bande pour inclusion dans une pâte pendant la fabrication d'un papier sécurisé

Publication

**EP 2372019 A1 20111005 (EN)**

Application

**EP 10159026 A 20100401**

Priority

EP 10159026 A 20100401

Abstract (en)

A security fibre in the form of a small strip of paper (1; 51; 52) is suitable for incorporation into a paper product, for use in counterfeit protection. In example embodiments of the invention, the security fibre (1; 51; 52) comprises (i) a central region (2) made up of a plurality of different colours (21; 22; 23; 24), and (ii) a sacrificial margin (3; 31; 32; 33; 34) adjacent to the coloured region (2). The margin (3; 31; 32; 33; 34) includes a varnish. In example embodiments of the invention, the varnish alters the physical properties of the margin, for example by emitting light when illuminated with infra-red light, or by emitting light as a result of the anti-Stokes effect.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

WO 2004025028 A1 20040325 - DW SPINKS EMBOSSING LTD [GB], et al

Citation (search report)

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Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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