

Title (en)

SILK FIBROIN SECURITY FIBERS CONTAINING SECURITY MARKERS AND A PROCESS FOR THE PREPARATION THEREOF

Title (de)

SEIDENFIBROINSICHERHEITSFASERN MIT SICHERHEITSMARKERN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

FIBRES DE SÉCURITÉ EN FIBROÏNE DE SOIE CONTENANT DES MARQUEURS DE SÉCURITÉ ET LEUR PROCÉDÉ DE PRÉPARATION

Publication

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Application

EP 15708053 A 20150105

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Abstract (en)

[origin: WO2015114649A1] Present invention discloses loaded silk fibroin fibers as security features. Particularly, it provides security fiber comprising silk fibroin loaded with fluorescent chromophore or IR absorbing chromophore useful to combat counterfeiting. The invention discloses paper composition containing loaded silk fibroin fibers, provides method for authentication of paper embedded with security features.

IPC 8 full level

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Citation (search report)

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