

Title (en)

Process for making security paper

Title (de)

Verfahren zur Herstellung von gegen Fälschung geschütztem Wertpapier

Title (fr)

Procédé de fabrication de papier de sécurité

Publication

**EP 1757730 A2 20070228 (DE)**

Application

**EP 06014849 A 20060717**

Priority

RU 2005123169 A 20050721

Abstract (en)

Method involves providing uniform introduction into paper of microelement additives in the form of compounds of alkaline elements of Li, Rb, Cs as protection means; controlling presence of counterfeit protection means including analysis of mass of secondary ions forced out from paper by primary charged particle beam, i.e., accomplishing elementary and isotopic analysis at high localization making up to 0.1 micron; introducing microelement additives throughout the volume, over surface or into paper.

IPC 8 full level

**D21H 21/46** (2006.01)

CPC (source: EP)

**D21H 21/48** (2013.01)

Citation (applicant)

RU 2144216 C1 20000110 - JA, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1757730 A2 20070228**; RU 2293153 C1 20070210; RU 2293153 C9 20070527

DOCDB simple family (application)

**EP 06014849 A 20060717**; RU 2005123169 A 20050721