

Title (en)

IMPROVEMENTS IN OR RELATING TO SECURITY OF DOCUMENTS

Title (de)

VERBESSERUNGEN AN ODER IM ZUSAMMENHANG MIT DER SICHERHEIT VON DOKUMENTEN

Title (fr)

PERFECTIONNEMENTS APPORTES A LA SECURITE DE DOCUMENTS OU S'Y RAPPORTANT

Publication

**EP 2697423 A1 20140219 (EN)**

Application

**EP 12719792 A 20120416**

Priority

- GB 201106347 A 20110414
- GB 2012050833 W 20120416

Abstract (en)

[origin: WO2012140448A1] A method of manufacturing paper comprises the steps of forming a watermark in a primary surface of a layer of a paper substrate (12) and forming a watermark in a secondary surface of said layer of the paper substrate.

IPC 8 full level

**D21F 9/04** (2006.01); **D21F 1/44** (2006.01); **D21F 11/00** (2006.01)

CPC (source: EP)

**D21F 1/44** (2013.01); **D21F 9/043** (2013.01); **D21F 11/006** (2013.01)

Citation (search report)

See references of WO 2012140448A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2012140448 A1 20121018**; EP 2697423 A1 20140219; EP 2697423 B1 20160316; GB 201106347 D0 20110601; PL 2697423 T3 20161031; SI 2697423 T1 20160729

DOCDB simple family (application)

**GB 2012050833 W 20120416**; EP 12719792 A 20120416; GB 201106347 A 20110414; PL 12719792 T 20120416; SI 201230551 A 20120416