

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)

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Designated extension state (EPC)

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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