

Title (en)

MATERIAL IN SHEET FORM HAVING A WINDOW, ITS MANUFACTURING METHOD, AND SECURITY DOCUMENT COMPRISING IT

Title (de)

MATERIAL IN BLATTFORM UND MIT EINEM FENSTER, HERSTELLUNGSVERFAHREN DAFÜR UND SICHERHEITSDOKUMENT DAMIT

Title (fr)

MATÉRIAU EN FEUILLE COMPORTANT UNE FENÊTRE, SON PROCÉDÉ DE FABRICATION, ET DOCUMENT DE SÉCURITÉ LE COMPRENANT

Publication

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Application

EP 07823503 A 20070605

Priority

- FR 2007051376 W 20070605
- FR 0604975 A 20060606

Abstract (en)

[origin: FR2901813A1] The sheet material useful in security sheet such as a banknote or cheque and an identity document such as identity card, driving licence, passport or visa, comprises fibrous jets juxtaposed on each other of which the first jet comprises a long area of zero thickness (4) and a lack of material in an area of non-zero thickness and the second jet (5) comprises an aperture. The aperture of the second jet faces the long area of zero thickness of the first jet thus forming a window. The lack of materials extends over a width of the non-zero thickness. The sheet material useful in security sheet such as a banknote or cheque and an identity document such as identity card, driving licence, passport or visa, comprises fibrous jets juxtaposed on each other of which the first jet comprises a long area of zero thickness (4) and a lack of material in an area of non-zero thickness and the second jet (5) comprises an aperture. The aperture of the second jet faces the long area of zero thickness of the first jet thus forming a window. The lack of materials extends over a width of the non-zero thickness. The aperture of second jet has a width less than or equal to a width of the long area of zero-thickness of the first jet facing the aperture. A width of aperture of the second jet is less than 5 mm in width of the long area of zero thickness of the first jet, which is placed opposite to the aperture. The width of the zone of zero-thickness of the first jet is 10-25 mm. The first and second jets comprise a security element such as a filigree or a security thread. The security element has a width of greater than 2 mm. The aperture of the second jet has a geometric form, an alphanumeric character, a symbol or drawing. An independent claim is included for: (1) a security sheet; (2) a security document; and (3) a process of fabricating a sheet material.

IPC 8 full level

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CPC (source: EP US)

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