

Title (en)
Printing process on a security element and security element

Title (de)
Druckverfahren auf ein Sicherheitselement und Sicherheitselement

Title (fr)
Procédé d'impression d'un élément de sécurité et élément de sécurité

Publication
EP 1447234 A1 20040818 (FR)

Application
EP 03003331 A 20030213

Priority
EP 03003331 A 20030213

Abstract (en)
The process involves printing a semi-transparent security unit (2) with variable optical ink on a base (1) of a substrate. The security unit is printed to cover the base. The semi-transparent security unit is printed by a serigraphy process. A sifter utilized in the serigraphy process comprises 180 to 230 lines per inch according to X and Y directions of the sifter. An independent claim is also included for a value-paper.

Abstract (fr)
Le procédé comprend les étapes suivantes: impression d'un fond sur le substrat; impression en semi-transparence d'un motif avec de l'encre optiquement variable, ledit motif couvrant au moins partiellement ledit fond.

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B41M 3/14; B42D 15/00

IPC 8 full level
B41M 3/14 (2006.01); **B42D 15/00** (2006.01)

CPC (source: EP KR US)
B41M 3/14 (2013.01 - KR); **B41M 3/144** (2013.01 - EP US); **B42D 15/00** (2013.01 - KR); **B42D 25/29** (2014.10 - EP US)

Citation (applicant)
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