

Title (en)
Laser-marked document showing a colour-shift effect

Title (de)
Laser-markiertes Dokument, das einen wechselnden Farbeffekt zeigt

Title (fr)
Document marqué au laser doté d'un effet de décalage de couleur

Publication
EP 2174797 A1 20100414 (EN)

Application
EP 08017527 A 20081007

Priority
EP 08017527 A 20081007

Abstract (en)
Document comprising a coating containing at least one sort of effect pigments, wherein said document also comprises at least one laser mark having a high contrast and a strong colour shift effect Said document is obtainable by a process, wherein, a document comprising a coating containing at least one sort of effect pigments which show different colours under different viewing angles is treated on at least a part of the coated area with a pulsed laser beam at a rate of greater than 500 mm/s and a laser mark having a colour shift effect is obtained. The authenticity of the document can be easily checked by visual inspection from different viewing angles.

IPC 8 full level
B42D 15/00 (2006.01); **B41M 3/14** (2006.01); **B41M 5/24** (2006.01); **B42D 15/10** (2006.01)

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Citation (applicant)
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