

Title (en)
SECURITY DEVICES FOR SECURITY DOCUMENTS

Title (de)
SICHERHEITSVORRICHTUNGEN FÜR SICHERHEITSDOKUMENTE

Title (fr)
DISPOSITIFS DE SÉCURITÉ POUR DOCUMENTS DE SÉCURITÉ

Publication
EP 2435252 A1 20120404 (EN)

Application
EP 10726160 A 20100526

Priority
• GB 2010001043 W 20100526
• GB 0909215 A 20090528

Abstract (en)
[origin: GB2470596A] A security device 10 for security documents comprise an at least partially light transmitting spacer layer 11, on one side of which are formed at least two images 12, 13. Each image comprises a plurality of repeating elements 12, 13 with the elements of one image alternating with the elements of the other image. Each image is formed from a material which emits a coloured visible light when excited by a form of radiation, the colours of light radiated by the images being different from each other. On an opposing side of the spacer layer is an absorbing material 14, which absorbs the said radiation but not visible light. The absorbing material is applied in a pattern comprising a plurality of repeating elements similar to the elements of the images and having gaps 17 between the elements.

IPC 8 full level
B42D 25/00 (2014.01); **B41M 3/14** (2006.01); **D21H 21/48** (2006.01); **G07D 7/00** (2006.01)

CPC (source: EP GB US)
B41M 3/14 (2013.01 - EP GB); **B42D 25/29** (2014.10 - EP GB); **B42D 25/328** (2014.10 - US); **B42D 25/351** (2014.10 - EP); **B42D 25/355** (2014.10 - GB); **D21H 21/48** (2013.01 - EP GB); **G07D 7/003** (2017.04 - EP); **G07D 7/0032** (2017.04 - EP); **G07D 7/12** (2013.01 - EP GB); **G07D 7/121** (2013.01 - GB); **B41M 3/144** (2013.01 - EP); **B42D 25/382** (2014.10 - EP); **B42D 25/387** (2014.10 - EP); **B42D 2033/04** (2022.01 - EP); **B42D 2033/06** (2022.01 - EP); **B42D 2035/34** (2022.01 - EP); **B42D 2035/36** (2022.01 - EP)

Citation (search report)
See references of WO 2010136758A1

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