

Title (en)

SECURITY ELEMENTS IN THE FORM OF THREADS OR STRIPS TO BE EMBEDDED IN SECURITY DOCUMENTS, AND METHOD OF PRODUCING AND TESTING SAME

Publication

EP 0374763 A3 19901205 (DE)

Application

EP 89123254 A 19891215

Priority

DE 3843077 A 19881221

Abstract (en)

[origin: EP0374763A2] A security element which can be embedded in a security document, in particular a commercial paper, in the form of a thread or strip is composed of two carrier foils, each of these carrier foils carrying each of the marking substances serving for detecting the authenticity. The two carrier foils are composed in such a way that the marking substances, which are to be protected from mechanical abrasion and other external influences, come to rest on the inside. The thread offers not only a special protection for the marking substances, but, due to its symmetrical construction, it can also be embedded in the paper substance easily and without showing a tendency to roll. <IMAGE>

IPC 1-7

B42D 15/00

IPC 8 full level

B42D 15/00 (2006.01); **B42D 25/355** (2014.01); **B44F 1/12** (2006.01); **D21H 21/48** (2006.01); **G07D 7/02** (2006.01); **G07D 7/026** (2016.01); **G07D 7/04** (2006.01); **G07D 7/20** (2006.01)

CPC (source: EP US)

B42D 25/355 (2014.10 - EP US); **D21H 21/48** (2013.01 - EP US); **G07D 7/026** (2013.01 - EP US); **G07D 7/20** (2013.01 - EP US); **Y10S 428/90** (2013.01 - EP US); **Y10S 428/916** (2013.01 - EP US); **Y10T 428/24876** (2015.01 - EP US); **Y10T 428/24917** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/31678** (2015.04 - EP US); **Y10T 428/31681** (2015.04 - EP US)

Citation (search report)

- [A] EP 0185396 A2 19860625 - GAO GES AUTOMATION ORG [DE]
- [A] EP 0021350 A1 19810107 - GAO GES AUTOMATION ORG [DE]
- [A] EP 0066854 A1 19821215 - GAO GES AUTOMATION ORG [DE]
- [A] EP 0105969 A1 19840425 - COULTER SYSTEMS CORP [US]

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DOCDB simple family (publication)

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