

Title (en)  
Improvements in security features

Title (de)  
Verbesserungen bei Sicherheitsfunktionen

Title (fr)  
Améliorations apportées à des caractéristiques de sécurité

Publication  
**EP 2524814 A2 20121121 (EN)**

Application  
**EP 12167814 A 20120514**

Priority  
CH 8432011 A 20110518

Abstract (en)  
The invention pertains to a security element such as a security thread (1) for a security document comprising at least one layer of metallization (2) or metallic print, wherein said layer (2) is electric contact with at least one sacrificial element (5) protecting the metallization (2) or metallic print from corrosion. it furthermore pertains to a method for making such a security threat, a security document comprising such a security thread, and to a method for making such a security document.

IPC 8 full level  
**B41M 3/14** (2006.01); **B42D 15/00** (2006.01); **C09D 11/00** (2014.01); **D21H 21/42** (2006.01); **G07D 7/00** (2006.01); **G09F 3/00** (2006.01)

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Citation (applicant)  
• HART, R. K., PROC. ROY. SOC., vol. A236, 1956, pages 68  
• "Chemie", vol. 3, pages: 595 - 599

Cited by  
GB2550122A; GB2550122B; WO2017191450A1; KR101413434B1

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