

Title (en)

PROCESS AND DEVICE FOR PRODUCING ANTI-THEFT ELEMENTS FOR ELECTRONIC ANTI-THEFT SECURING OF ARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON SICHERUNGSELEMENTEN FÜR DIE ELEKTRONISCHE ARTIKELSICHERUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'ELEMENTS ANTIVOL POUR LA PROTECTION ANTIVOL ELECTRONIQUE D'ARTICLES

Publication

**EP 0943109 B1 20020220 (DE)**

Application

**EP 97951948 A 19971121**

Priority

- DE 19650611 A 19961206
- EP 9706537 W 19971121

Abstract (en)

[origin: US6373386B1] This invention concerns a process and device for producing anti-theft elements for electronic anti-theft securing of articles. The anti-theft elements are made of at least two layers. The invention also concerns a strip material made using the process. The aim of this invention is to present a simple, economical process, a corresponding device for producing a strip material and a strip material for securing articles electronically which is made by the process. As for the process of this invention, the aim is achieved in that segments of a predetermined length of a second web of material are fed and applied on a first continuous web of material perpendicular to the running direction said first web of material.

IPC 1-7

**G01V 15/00**

IPC 8 full level

**G01V 3/00** (2006.01); **G01V 15/00** (2006.01); **G08B 13/24** (2006.01)

CPC (source: EP US)

**G08B 13/244** (2013.01 - EP US); **Y10T 156/171** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)

**US 6373386 B1 20020416**; AT E213549 T1 20020315; AU 5554898 A 19980629; DE 19650611 A1 19980610; DE 59706454 D1 20020328; DK 0943109 T3 20020506; EP 0943109 A1 19990922; EP 0943109 B1 20020220; ES 2173507 T3 20021016; JP 2001505332 A 20010417; JP 3769025 B2 20060419; PL 187477 B1 20040730; WO 9825166 A1 19980611

DOCDB simple family (application)

**US 28495399 A 19990430**; AT 97951948 T 19971121; AU 5554898 A 19971121; DE 19650611 A 19961206; DE 59706454 T 19971121; DK 97951948 T 19971121; EP 9706537 W 19971121; EP 97951948 A 19971121; ES 97951948 T 19971121; JP 52513898 A 19971121; PL 33363597 A 19971121