

Title (en)

Improved seal with anti-theft device for articles having slender portions

Title (de)

Antidiebstahlsiegel für Artikel mit schmalen Teilen

Title (fr)

Sceau antivol pour des articles comportant des parties minces

Publication

EP 1355027 A2 20031022 (EN)

Application

EP 03008026 A 20030411

Priority

IT PD20020095 A 20020417

Abstract (en)

A seal with anti-theft device for articles having slender portions, that comprises a hollow body (12) containing an electronic signaling component (13a) and forming a contact plane for a slender portion of an article to be protected, a pair of parallel and mutually opposite guides (15) for a substantially bridge-shaped slider (21) protruding from the body (12), the slider having a flat portion (22) from the ends of which mutually parallel and facing wings (23) protrude at right angles; the hollow body (12) and the slider (21) are coupled through irreversible engagement elements, and the slender portion is retained between the plane (22) and a parallel plane formed by the slider, the engagement elements comprising a plate (17) that protrudes from the body (12) parallel and internally to the guides (15), portions (16) having a sawtooth surface formed on the plate (17) at the outward face, and on the inward face of each one of the wings (23), respective complementary sawtooth portions (24) for engaging a corresponding one of the portions (16) having a sawtooth surface. <IMAGE>

IPC 1-7

E05B 73/00; G09F 3/03

IPC 8 full level

E05B 73/00 (2006.01); G09F 3/03 (2006.01)

CPC (source: EP)

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Cited by

EP2169158A1; EP1867816A1; ITPD20090275A1; EP1785050A3; US7441424B2; WO2007129189A2; WO2007129189A3; WO2011036121A1

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