Title (en)
A CLOSURE AND SECURITY DEVICE FOR CLOSING AND SEALING MAILBAGS AND THE LIKE

Title (de)
VERSCHLUSS UND SICHERHEITSVORRICHTUNG ZUM VERSCHLIESSEN UND VERSIEGELN VON POSTSÄCKEN UND DERGLEICHEN

Title (fr)
DISPOSITIF DE FERMETURE ET DE SÉCURITÉ POUR FERMER ET SCELLER DES SACS DE COURRIER, ET ANALOGUES

Publication
EP 2701985 A1 20140305 (EN)

Application
EP 12722669 A 20120427

Priority
• BR PI1101616 A 20110427
• BR 2012000114 W 20120427

Abstract (en)
[origin: WO2012145810A1] The present invention relates to a security seal (20) in the form of a closure and security device for closing and sealing bags and the like. The seal comprises an elongate body having first and second elongate portions (21, 22), one being foldable over the other about a hinge portion (23). The free ends of the portions have a respective cavity (24) and at least one locking tooth (27) for locking within the cavity in the folded or closed configuration of the device. In the initial configuration of the device (20), the locking tooth (27) extends in the longitudinal direction of the elongate element away from the receiving cavity (24), but is foldable so as to extend in a direction orthogonal to the planar element, whereby, when the first portion (21) is folded over the second portion (22), the locking tooth (27) penetrates the cavity (24), where it remains locked. A label holder (1) is also described in combination with the safety seal (20) which is used to seal the label holder when closed around the mouth of a bag (36).

IPC 8 full level
B65D 33/00 (2006.01); **B65D 33/16** (2006.01); **G09F 3/03** (2006.01)

CPC (source: EP)
B65D 33/004 (2013.01); **B65D 33/1675** (2013.01); **G09F 3/03** (2013.01); **G09F 3/0323** (2013.01)

Citation (search report)
See references of WO 2012145810A1

Cited by
EP4161844A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012145810 A1 20121101; BR PI1101616 A2 20130618; BR PI1101616 B1 20160531; EP 2701985 A1 20140305; EP 2701985 B1 20150617

DOCDB simple family (application)
BR 2012000114 W 20120427; BR PI1101616 A 20110427; EP 12722669 A 20120427