

Title (en)
ELECTRONIC SHELF TAG

Title (de)
ELEKTRONISCHES REGALETIKETT

Title (fr)
ETIQUETTE ÉLECTRONIQUE POUR ÉTAGÈRE

Publication
EP 2425750 A4 20121205 (EN)

Application
EP 09844035 A 20090501

Priority
JP 2009058578 W 20090501

Abstract (en)
[origin: EP2425750A1] An electronic shelf tag (1) is provided, as fixing means for removably fixing the tag (1) to a rail provided to a merchandise shelf, with a fitting section (3b), hooks (5a, 5b), and a spring (3d), where the fitting section (3b) and the hooks (5a, 5b) are fitted in grooves provided in a side face of the rail and the spring (3d) urges the fitting section (3b). The electronic shelf tag (1) is further provided with a key hole (6a) and an arm (3e). The key hole (6a) allows a thin platelike key to be inserted therein to releases the fixation of the tag (1) to the rail by the fixing means. The arm (3e) is provided at a position at which the arm (3e) makes contact with the key inserted to the key hole (6a), is moved by a load applied to the key in response to the insertion of the key, and moves the fitting section (3b) in a direction in which the fitting section (3b) is separated from the rail against urging by the spring.

IPC 8 full level
A47F 5/00 (2006.01)

CPC (source: EP)
G09F 3/204 (2013.01); **G09F 3/208** (2013.01); **G09F 9/35** (2013.01)

Citation (search report)

- [XY] EP 0683478 A2 19951122 - AT & T GLOBAL INF SOLUTION [US]
- [Y] WO 9903174 A1 19990121 - WHITAKER CORP [US], et al
- [Y] JP 2003233323 A 20030822 - NIKKEN KOGYO KK
- See references of WO 2010125692A1

Cited by
WO2015083005A2; WO2022135716A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2425750 A1 20120307; EP 2425750 A4 20121205; EP 2425750 B1 20140709; BR PI0924498 A2 20160216; CN 102413740 A 20120411; CN 102413740 B 20150527; JP 5547179 B2 20140709; JP WO2010125692 A1 20121025; WO 2010125692 A1 20101104

DOCDB simple family (application)
EP 09844035 A 20090501; BR PI0924498 A 20090501; CN 200980159051 A 20090501; JP 2009058578 W 20090501; JP 2011511250 A 20090501