

Title (en)  
SECURITY DEVICE FOR LUGGAGE, COMPRISING A FIRST EXTERNAL ZIP FASTENER AND A SECOND INTERNAL ZIP FASTENER

Title (de)  
SICHERHEITSVORRICHTUNG FÜR GEPÄCK MIT EINEM ERSTEN ÄUSSEREN REISSVERSCHLUSS UND EINEM ZWEITEN INNEREN REISSVERSCHLUSS

Title (fr)  
DISPOSITIF DE SÉCURITÉ POUR BAGAGE COMPORTANT UNE PREMIÈRE FERMETURE A GLISSIÈRE EXTÉRIEURE ET UNE DEUXIÈME FERMETURE A GLISSIÈRE INTÉRIEURE

Publication  
**EP 2421403 B1 20151104 (FR)**

Application  
**EP 10714916 A 20100302**

Priority

- FR 2010050352 W 20100302
- FR 0952679 A 20090424
- FR 0957654 A 20091030

Abstract (en)  
[origin: US2010269311A1] A safety device for a piece of luggage includes a first outside zipper (1) and a second inside zipper (2). The two zippers (1, 2) are superposed in the immediate proximity of one another, such that the teeth (1a, 2a) of the zippers (1, 2) touch under the action of external pressure on the outside zipper (1) by a tip (P) or a pointed tool, by keeping the teeth of the outside zipper (1) from dislocating downward under the pressure of the tip or the pointed tool (P).

IPC 8 full level  
**A45C 13/18** (2006.01); **A44B 19/32** (2006.01); **A44B 19/34** (2006.01); **A45C 13/10** (2006.01)

CPC (source: EP US)  
**A44B 19/32** (2013.01 - EP US); **A44B 19/34** (2013.01 - EP US); **A45C 13/103** (2013.01 - EP US); **Y10T 24/2502** (2015.01 - EP US); **Y10T 24/2504** (2015.01 - EP US); **Y10T 24/2505** (2015.01 - EP US)

Cited by  
WO2019020174A1; WO2021014077A1; FR3099198A1; DE212020000684U1

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 SM TR

DOCDB simple family (publication)  
**US 2010269311 A1 20101028; US 8499422 B2 20130806**; AR 076346 A1 20110601; AU 2010240796 A1 20111201; AU 2010240796 B2 20131114; BR PI1016230 A2 20160426; BR PI1016230 B1 20210810; CN 102421322 A 20120418; CN 102421322 B 20140730; EP 2421403 A2 20120229; EP 2421403 B1 20151104; ES 2561817 T3 20160301; HK 1165237 A1 20121005; JP 2012524580 A 20121018; KR 101692569 B1 20170103; KR 20120063460 A 20120615; RU 2011144689 A 20130527; RU 2533702 C2 20141120; SA 110310312 B1 20140313; WO 2010122247 A2 20101028; WO 2010122247 A3 20110106; ZA 201108192 B 20140430

DOCDB simple family (application)  
**US 72653910 A 20100318**; AR P100101309 A 20100421; AU 2010240796 A 20100302; BR PI1016230 A 20100302; CN 201080017749 A 20100302; EP 10714916 A 20100302; ES 10714916 T 20100302; FR 2010050352 W 20100302; HK 12105983 A 20120619; JP 2012506545 A 20100302; KR 20117027583 A 20100302; RU 2011144689 A 20100302; SA 110310312 A 20100420; ZA 201108192 A 20111108