

Title (en)
SECURITY APPARATUS INCLUDING ATTACHMENT DEVICE

Title (de)
SICHERHEITSVORRICHTUNG MIT ANBRINGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE SÉCURITÉ COMPRENANT UN DISPOSITIF DE FIXATION

Publication
EP 2622528 A4 20180110 (EN)

Application
EP 11831168 A 20110914

Priority

- US 98700011 A 20110107
- US 97748610 A 20101223
- US 96940110 A 20101215
- US 89170710 A 20100927
- US 2011051602 W 20110914

Abstract (en)
[origin: WO2012047467A2] A security apparatus is disclosed. The security apparatus comprises an attachment device comprising a base, and a locking head configured to secure to the base. The attachment device can be small and strong. The locking head can have a securing element and a locking component, associated with a housing. The locking head may be in a secured configuration upon a single motion or movement of the locking head.

IPC 8 full level
G06F 21/00 (2013.01); **E05B 73/00** (2006.01); **G06F 1/16** (2006.01)

CPC (source: EP)
E05B 73/0082 (2013.01); **E05B 73/0005** (2013.01)

Citation (search report)

- [IA] US 3435642 A 19690401 - PESCO ANDREW DEL
- [I] US 6402181 B1 20020611 - LEE LIH SHYA [TW]
- [I] US 2004018049 A1 20040129 - YANG YAO-KUN [TW]
- [A] US 4418550 A 19831206 - HAMILTON JAMES [US]
- [A] US 6401502 B1 20020611 - YANG KUO TSUNG [TW]
- [A] WO 2008051919 A2 20080502 - ACCO BRANDS USA LLC [US], et al
- [A] US 2001054807 A1 20011227 - HOMAN TODD B [US], et al
- See references of WO 2012047467A2

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 2012047467 A2 20120412; WO 2012047467 A3 20120719; EP 2622528 A2 20130807; EP 2622528 A4 20180110; TW 201229373 A 20120716; TW I551764 B 20161001; TW M440468 U 20121101

DOCDB simple family (application)
US 2011051602 W 20110914; EP 11831168 A 20110914; TW 100134143 A 20110922; TW 100217779 U 20110922