

Title (en)

RETAINING DEVICE FOR A KITE

Title (de)

HALTEEINRICHTUNG FÜR EINEN KITE

Title (fr)

DISPOSITIF DE RETENTION POUR CERF VOLANT

Publication

EP 2516253 B1 20140129 (DE)

Application

EP 10800735 A 20101220

Priority

- DE 102009059243 A 20091221
- EP 2010070314 W 20101220

Abstract (en)

[origin: WO2011085921A1] The invention relates to a holding apparatus (1) for a kite comprising a coupling element (2) for connecting to a trapezoid and a triggering mechanism, which can be connected to a kite via at least one line (6), wherein the triggering mechanism has a slider (5), which can move along a guide element (4), wherein said slider is pre-clamped to a starting position by means of a spring element (25), wherein the slider (5) fixes a pivotably mounted lever (10) in a position when in the starting position and can be moved against the force of the spring element (25) out of the starting position in order to unlock the lever (10) and thus open the coupling element (2) and/or to separate the coupling element from the guide element (4). According to the invention, an overload protection (13) is additionally provided in order to interrupt the transmission of force between the line (6) and the coupling element (2) in the event a force between the at least one line (6) and the coupling element (2) is exceeded.

IPC 8 full level

B63B 35/79 (2006.01)

CPC (source: EP US)

B63H 8/18 (2020.02 - EP US)

Cited by

EP3527478A1; WO2019158467A1

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 2011085921 A1 20110721; DE 102009059243 A1 20110622; DE 102009059243 B4 20130912; EP 2516253 A1 20121031; EP 2516253 B1 20140129

DOCDB simple family (application)

EP 2010070314 W 20101220; DE 102009059243 A 20091221; EP 10800735 A 20101220