

Title (en)

ATTACHMENT DEVICE RELEASABLE UNDER A LOAD FOR A TRAPEZE HARNESS USED IN SAILING

Title (de)

UNTER BELASTUNG LÖSBARE BEFESTIGUNGSVORRICHTUNG FÜR BEIM SEGELN VERWENDETE TRAPEZGURTE

Title (fr)

DISPOSITIF D' ACCROCHAGE DEVERROUILLABLE SOUS CHARGE POUR CEINTURE TRAPEZE POUR LA PRATIQUE DE LA VOILE

Publication

EP 1737726 A1 20070103 (FR)

Application

EP 05757059 A 20050412

Priority

- FR 2005000883 W 20050412
- FR 0404345 A 20040423

Abstract (en)

[origin: WO2005110841A1] The device includes a planar body (3) secured to a harness bar (2), a hook (10) pivotably mounted on the front portion of the body (3) about a pin (9) transversal to the body, wherein said hook comprises a pointed end (13) on the rear side thereof, a hairpin spring (15) with the facing ends of the branches thereof engaged in apertures (16) of the body that are offset so as to rotate the entire spring unit forwards, and such that the central portion of the spring (15) locks the hook (10) by engaging same at the rear of the pointed end (13) thereof, and a lever (11), hinged to the body (3) about a pin (17) parallel to the pin (9) of the hook (10) and located above same, comprising an upper portion (18), above the pin (17), facing upwards and forwards and a lower portion (19) facing downwards and rearwards, the lower end of which engages the forward-facing surface of the branches of the hairpin spring (15).

IPC 8 full level

B63H 9/10 (2006.01); **B63B 35/79** (2006.01)

CPC (source: EP US)

B63H 8/58 (2020.02 - EP US); **B63H 9/1007** (2013.01 - EP US)

Citation (search report)

See references of WO 2005110841A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005110841 A1 20051124; AU 2005243920 A1 20051124; AU 2005243920 B2 20110630; CA 2562498 A1 20051124; EP 1737726 A1 20070103; FR 2869288 A1 20051028; FR 2869288 B1 20060623; JP 2007533544 A 20071122; NO 20065382 L 20070119; NZ 550652 A 20090430; US 2007289515 A1 20071220; US 7464656 B2 20081216; ZA 200608538 B 20080528

DOCDB simple family (application)

FR 2005000883 W 20050412; AU 2005243920 A 20050412; CA 2562498 A 20050412; EP 05757059 A 20050412; FR 0404345 A 20040423; JP 2007508929 A 20050412; NO 20065382 A 20061122; NZ 55065205 A 20050412; US 57880805 A 20050412; ZA 200608538 A 20061012