

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

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005110841A1

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