

Title (en)  
TORQUE STRENGTHENING DEVICE FOR LAND SURFBOARD ADAPTERS

Title (de)  
DREHMOMENTVERSTÄRKUNGSVORRICHTUNG FÜR LANDSURFBRETTADAPTER

Title (fr)  
DISPOSITIF DE RENFORCEMENT DE COUPLE D'ADAPTATEURS DE PLANCHE DE SURF TERRESTRE

Publication  
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Application  
**EP 21195456 A 20210908**

Priority  
CN 202121652221 U 20210720

Abstract (en)  
The invention discloses a torque strengthening device for land surfboard adapters, comprising an upper connecting plate and a lower connecting plate, wherein a number of tension springs are connected between the upper connecting plate and the lower connecting plate; the upper connecting plate and the lower connecting plate are provided with the same number of evenly arranged spring connecting blocks on the side facing the tension springs; the number of the tension springs is twice the number of the spring connecting blocks on the upper connecting plate, and each of the spring connecting block is provided with two spring connecting holes; the spring connecting blocks of the upper connecting plate and the spring connecting blocks on the lower connecting plate are alternately arranged. The invention can replace tension springs with different torques to obtain different surfing feelings.

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Citation (search report)  
• [XA] CN 109372943 A 20190222 - UNIV FUZHOU  
• [A] EP 0557872 A1 19930901 - HARTNER PRAEZISIONSTECH [DE], et al  
• [A] CN 110538447 A 20191206 - YANG ZHIFENG  
• [A] JP 5880405 B2 20160309

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