

Title (en)  
SHOCK ABSORBING DEVICE FOR A SKI OR THE LIKE

Title (de)  
VIBRATIONSDÄMPFUNGSEINRICHTUNG FÜR GLEITBRETT

Title (fr)  
DISPOSITIF D'AMORTISSEMENT POUR PLANCHE DE GLISSE

Publication  
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Application  
**EP 96939986 A 19961127**

Priority  
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• FR 9515108 A 19951204

Abstract (en)  
[origin: US6182998B1] A shock-absorbing device for a gliding board. The gliding board includes two laterally spaced apart transmission rods; at least one fixed connection making it possible to rigidly connect the first ends of both rods to the gliding board; and at least one casing adapted to be connected rigidly to the board at a certain distance from the fixed connection, which has an opening for the introduction of an inserted portion of each rod, and at least one housing containing a viscoelastic material which is in contact with the longitudinal sliding surface along at least a certain length of the insertable portion of each rod in the housing, the material being biased in shearing during the displacement of each rod portion in the housing. An object of the invention is to provide a device that absorbs both the flexional and torsional forces of the portions of a gliding board that are the most exposed to these phenomena.

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IPC 8 full level  
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**WO 9720604 A1 19970612**; AT E209944 T1 20011215; DE 69617649 D1 20020117; DE 69617649 T2 20020808; EP 0813440 A1 19971229; EP 0813440 B1 20011205; FR 2741814 A1 19970606; FR 2741814 B1 19980213; US 6182998 B1 20010206

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