

Title (en)

Vibration damping device for snowboards

Title (de)

Schwingungsdämpfungsvorrichtung für Snowboards

Title (fr)

Dispositif amortisseur de vibrations pour planche de glisse sur neige

Publication

**EP 0761260 B1 20030226 (FR)**

Application

**EP 96420262 A 19960801**

Priority

FR 9509627 A 19950802

Abstract (en)

[origin: US5915716A] A sliding board includes a device of the "stress plate" type, having a layer of viscoelastic material covered by a stress plate with a high elasticity modulus, the layer of viscoelastic material being joined to one outer surface of the sliding board and to the stress plate. According to the invention, the stress plate has at least one strip-shaped area that is not joined to the board over part of the width and part of the length of the plate, the strip being elastically flexible and being connected to the board by its ends so that when the board flexes, it behaves like a leaf spring acting mechanically by buckling between its two ends connected to the board.

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