

Title (en)
BRAKING DEVICE FOR SNOWBOARD BINDING

Title (de)
BREMSVORRICHTUNG ZUM BEFESTIGEN EINES SNOWBOARDS

Title (fr)
DISPOSITIF DE FREINAGE POUR FIXATION D'UNE PLANCHE DE GLISSE

Publication
EP 3135350 B1 20180725 (FR)

Application
EP 16001752 A 20160808

Priority
FR 1501787 A 20150827

Abstract (en)
[origin: US2017056755A1] Braking device for a gliding board that includes: a base to be affixed to the gliding board; at least one braking arm pivotable about a first substantially transverse axis, the braking arm including a control element extending along an axis substantially parallel to the first axis; a movable support plate including a control element housing, the position of the control element in the guiding housing varying as a function of the angular position of the braking arm; an elastic mechanism acting on the control element along an actuation direction varying as a function of the angular position of the braking arm. The support plate is displaced by an amplitude covering a first positioning range for which the base, the braking arm, the support plate, and the elastic mechanism are arranged so that the elastic mechanism acts on the control element to cause rotation of the braking arm in a first direction, as well as a second positioning range for which the base, the braking arm, the support plate, and the elastic mechanism are arranged so that the elastic mechanism acts on the control element to cause rotation of the braking arm in a second direction, opposite the first direction of rotation.

IPC 8 full level
A63C 7/10 (2006.01); **A63C 9/00** (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP US)
A63C 7/102 (2013.01 - EP US); **A63C 7/108** (2013.01 - US); **A63C 9/006** (2013.01 - EP US); **A63C 9/0807** (2013.01 - EP US)

Cited by
IT201600106459A1; EP3827887A1; FR3103710A1; FR3107193A1; FR3107192A1; EP4393559A1; FR3143377A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3135350 A1 20170301; **EP 3135350 B1 20180725**; FR 3040308 A1 20170303; FR 3040308 B1 20170811; US 2017056755 A1 20170302; US 9868047 B2 20180116

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EP 16001752 A 20160808; FR 1501787 A 20150827; US 201615248393 A 20160826