

Title (en)

Sub-assembly for elastic return of a retaining device of an alpine binding element.

Title (de)

Anordnung zur elastischen Rückstellung eines Halteorgans in einem alpinen Bindungselement.

Title (fr)

Sous-ensemble pour le rappel élastique de l'organe de retenue d'un élément de fixation alpine.

Publication

EP 0564768 B1 19950927 (FR)

Application

EP 93101276 A 19930128

Priority

FR 9204590 A 19920410

Abstract (en)

[origin: US5380032A] A sub-assembly effecting the elastic return of the position-retention device belonging to an alpine ski binding, comprising a compression spring (6), an adjustment screw (7) passing completely through the spring (6), and a nut (10) forming a support stop for one of the ends of the spring and screwed onto the threaded end of the screw, and a device (5) connecting with the position-retention device of the binding. The screw (7) incorporates, in its central part, a shoulder (16) against which the nut (10) abuts in the end compression position of the spring, and, in that position, the turns of the spring remain spaced apart. The nut (10) is preferably made of a plastic material and incorporates a capsule (19) on the side facing the shoulder (16).

IPC 1-7

A63C 9/085

IPC 8 full level

A63C 9/08 (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)

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Cited by

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US 5380032 A 19950110; AT E128374 T1 19951015; DE 69300533 D1 19951102; DE 69300533 T2 19960515; EP 0564768 A1 19931013; EP 0564768 B1 19950927; FR 2689774 A1 19931015; FR 2689774 B1 19940610; JP H0623084 A 19940201

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US 4513293 A 19930412; AT 93101276 T 19930128; DE 69300533 T 19930128; EP 93101276 A 19930128; FR 9204590 A 19920410; JP 7842993 A 19930406