

Title (en)  
Shoe for the practice of winter sports

Title (de)  
Schuh zum Betreiben eines Wintersports

Title (fr)  
Chaussure destinée à la pratique d'un sport de glisse

Publication  
**EP 0596281 B1 19961211 (FR)**

Application  
**EP 93116402 A 19931009**

Priority  
FR 9213566 A 19921106

Abstract (en)  
[origin: EP0596281A1] Sports shoe (boot), particularly for the practice of winter (sliding) sports, obtained from an outer sole (outsole) (11) capable of being fastened at least via a front part (11a) on a sliding member (30) and including an upper (10) equipped with a rear counter (stiffener) (12) on which is articulated a rigid collar (13, 13A, 13B) intended to surround the lower leg and which extends towards the top of the upper (10) from the articulation (14), beyond its upper end, the said shoe also including energised means (40) for longitudinal angular control of the sliding element (skate, ski, etc.) in the air, with respect to the sole (11) of the shoe during the phase of taking back this sliding element (30), which are arranged between a fixed point (A) of the upper (10) and a movable point (B) of the articulated collar (13, 13A, 13B) and which comprise at least one elastic member constituting a source of energy capable of being charged during a phase of pushing on the ski (30) and of being released during the take-back phase, characterised in that the elastic member (41, 61, 71, 81, 91, 101) constituting the source of energy is associated with disengagement means (50, 60, 70, 80, 90, 100) so as to be activated only between a substantially median equilibrium position (0) of the shoe and an end-of-push position (O1). <IMAGE>

IPC 1-7  
**A43B 5/04**

IPC 8 full level  
**A43B 5/04** (2006.01); **A43B 7/20** (2006.01)

CPC (source: EP US)  
**A43B 5/0411** (2013.01 - EP US); **A43B 5/0456** (2013.01 - EP US); **A43B 7/20** (2013.01 - EP US)

Cited by  
EP0968665A1; FR2793391A1; WO0069298A1; AT524831A1; US5848796A; CH692122A5; EP0968666A1; CH692233A5; FR2926703A1; EP2082658A1; EP0829208A1; FR2753350A1; US5903984A; EP0811329A1; FR2749522A1; US5909885A; US6135464A; US6295745B1; US6382641B2; US6530161B1; US6453580B1; US6168172B1

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