

Title (en)
SHOE WITH LACE TIGHTENING SYSTEM WITH TENSION STORING MEANS.

Title (de)
SCHUH MIT SCHLIESSVORRICHTUNG MIT VORWÄHLBARER SPANNUNG.

Title (fr)
CHAUSSURE AVEC SYSTEME DE SERRAGE AVEC MEMORISATION DE TENSION.

Publication
EP 0668732 A1 19950830 (FR)

Application
EP 93904095 A 19930120

Priority
• FR 9300050 W 19930120
• FR 9213567 A 19921106

Abstract (en)
[origin: US5537763A] Flexible sports boot including a closing system, provided with a device for memorizing its tightening tension, including an opening and closing system by lacing comprising a link forming a closed circuit integrating tightening and latching device and connecting to each other, along a predetermined path, a series of return elements located in a fixed manner on either side of the quarters of upper, wherein the opening and closing system of the upper includes, in addition, a progressive adjustment device for relocating an optimum reference tightening tension of link, during its latching command, the adjustment device being independent of the tightening and latching device so as to enable the memorizing of the reference tightening tension, the tightening being undertaken only by the tightening and latching device, which can be rendered detachable from a fixed complementary gripping portions obtained on upper, so as to obtain a greater unlacing amplitude of link during opening, without affecting the adjustment of its memorized reference tension.

IPC 1-7
A43C 11/00; **A43C 1/00**; **A43C 11/14**; **A43C 11/22**

IPC 8 full level
A43C 1/00 (2006.01); **A43C 7/00** (2006.01); **A43C 11/00** (2006.01); **A43C 11/14** (2006.01); **A43C 11/22** (2006.01)

CPC (source: EP US)
A43C 1/00 (2013.01 - EP US); **A43C 7/00** (2013.01 - EP US); **A43C 11/00** (2013.01 - EP US); **A43C 11/008** (2013.01 - EP US);
A43C 11/1406 (2013.01 - EP US); **A43C 11/1473** (2013.01 - EP US)

Citation (search report)
See references of WO 9410870A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
US 5537763 A 19960723; AT E150262 T1 19970415; DE 69309096 D1 19970424; DE 69309096 T2 19970828; EP 0668732 A1 19950830;
EP 0668732 B1 19970319; FR 2697729 A1 19940513; FR 2697729 B1 19950210; JP H08503147 A 19960409; WO 9410870 A1 19940526

DOCDB simple family (application)
US 39553495 A 19950228; AT 93904095 T 19930120; DE 69309096 T 19930120; EP 93904095 A 19930120; FR 9213567 A 19921106;
FR 9300050 W 19930120; JP 51177294 A 19930120