

Title (en)

Boot with laces.

Title (de)

Schaftschuh mit Schnürsenkeln.

Title (fr)

Chaussure haute à lacets.

Publication

EP 0335047 A1 19891004 (FR)

Application

EP 88400979 A 19880421

Priority

FR 8804038 A 19880328

Abstract (en)

[origin: JPH01254101A] PURPOSE: To provide a boots with a shoestring making possible to give a flexibility and rigidity upon the boots according to a user's preference by composing so that a lock-releasable rigidificating device is jointed at the fixing point of a rear portion supporting member in the front portions of support-controlling unit and the boots. CONSTITUTION: A support-controlling unit 7 is positioned at the front of legs so as to bind tight a boots together with strings 4-6 while stretching the strings, otherwise to open or take off the boots while loosening the strings. The support-controlling unit 7 comprises a frame 9 having a supporting means 11, 11' for supporting the leg and the instep of the foot, a rear supporting member 10, and operational lever 13 fixed with a string 4 capable of selecting either one of two stable positions such as a string stretching position 13 and a string loosening position 13'. A lock-releasable rigidificating device 8 is jointed at the fixing point of the rear supporting member 10 in the front of the unit 7 and the boots. The position of the height 18 of an anklebone in the inside surface of the boots and the lower portion of the frame 9 of the both sides of the instep of the foot are combined by a soft heel member 18. Consequently, it can give the flexibility and rigidity of the boots according to the user's preference.

Abstract (fr)

a) Chaussure haute à lacets, b) caractérisée en ce qu'elle comprend : un ensemble de lacets (4, 5, 6), un organe de support et de commande (7), une talonnière (18), un élément de rigidification débrayable (8), l'organe (7), coopérant avec les lacets, comporte :- un châssis (9) muni de moyens d'appui (11, 11') pour la jambe et le coup de pied, - un élément d'appui arrière (10) relié au châssis (9) - un levier de commande (13) pivotant sur le châssis (9) auquel est relié un lacet (4).

IPC 1-7

A43B 5/04

IPC 8 full level

A43B 3/02 (2006.01); **A43B 5/04** (2006.01); **A43B 23/02** (2006.01)

CPC (source: EP US)

A43B 5/0427 (2013.01 - EP US)

Citation (search report)

- [A] US 3775872 A 19731204 - RATHMELL R
- [AD] FR 2407681 A1 19790601 - TRAPPEUR [FR], et al

Cited by

US5175949A; EP0423585A1; CH679264A5

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

EP 0335047 A1 19891004; FR 2628948 A1 19890929; JP H01254101 A 19891011; US 4884349 A 19891205

DOCDB simple family (application)

EP 88400979 A 19880421; FR 8804038 A 19880328; JP 19728588 A 19880809; US 20163688 A 19880602