

Title (en)  
Rear-entrance ski boot.

Title (de)  
Skischuh mit Hintereinstieg.

Title (fr)  
Chaussure de ski à coque du type à entrée arrière.

Publication  
**EP 0307349 A1 19890315 (FR)**

Application  
**EP 88810459 A 19880705**

Priority  
CH 349187 A 19870909

Abstract (en)  
[origin: JPH0199503A] PURPOSE: To make the lever action of a tension lever sufficiently function with a relatively small radius and to enlarge the slack of a cord by slidably supporting the supporting piece of the tension lever to a rack with a stop tooth and opposing the pulling action of the cord connected to the tension lever by a drag part. CONSTITUTION: In order to close this boot, when a skier pulls up the tension lever 9, the cords 17 and 18 are pulled and a boot upper part 6 is closed. When the tension lever 9 is pulled up to a final position and reaches an oblique position, force in an axial direction applied to the lever 9 acts so as to move the supporting piece 10 along the rack 11 and the drag part 15 is moved over the tooth of the rack 11. When the supporting piece 10 can not be pushed any more by the pulling force of the cords, the lever 9 is completely pressed to the boot so as to strain all the cords. In this state, the cords 23 and 24 are pulled by the pulling force exerted to the rack 11 by the cord 17. Since the cords 23 and 24 supply pressure to three different points on a pressure distribution plate 38, the foot is tightened in a specially effective state.

Abstract (fr)  
La chaussure est équipée à l'arrière d'un dispositif de fermeture et de serrage à câble constitué d'un levier (9) monté sur un support (10) déplaçable sur une crémaillère (11). Cette crémaillère est de préférence mobile et reliée à deux câbles (23, 24) assurant le serrage du pied, la fermeture et le serrage de la tige (4) étant assurés par un câble (17) attaché au levier-tendeur (9) et agissant sur la crémaillère dans un sens opposé à celui des autres câbles (23, 24).

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

IPC 8 full level  
**A43B 5/04** (2006.01); **A43C 11/16** (2006.01)

CPC (source: EP US)  
**A43B 5/0449** (2013.01 - EP US); **A43B 5/048** (2013.01 - EP US); **A43C 11/16** (2013.01 - EP US)

Citation (search report)

- [A] EP 0188818 A1 19860730 - NORDICA SPA [IT]
- [A] FR 2577118 A1 19860814 - SALOMON SA [FR]
- [A] EP 0157240 A1 19851009 - RAICHLE SPORTSCHUH AG [CH]
- [A] EP 0213613 A2 19870311 - NORDICA SPA [IT]

Cited by  
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**EP 88810459 A 19880705**; AT 88810459 T 19880705; CH 349187 A 19870909; DE 3865281 T 19880705; JP 22481988 A 19880909; US 21863988 A 19880713