

Title (en)
Ski boot.

Title (de)
Skischuh.

Title (fr)
Chaussure de ski.

Publication
EP 0389384 A1 19900926 (FR)

Application
EP 90420074 A 19900213

Priority
FR 8904200 A 19890323

Abstract (en)
[origin: JPH02283301A] PURPOSE: To rectify and/or control the movement of a ski board during a skiing by the constitution that the stepping pressure of a foot from the inside to an outside of a shoes is transmitted by the hard insole which is vertically movable against the sole of the contour of the shoes and the means of closing and holding a foot portion. CONSTITUTION: When a skier rests his weight on the front end 16 of the insole 11, the insole 11 is pivotally moved around the center of a hinge connecting portion 14, and pushing back a supporting member 17 toward the upper portion of a ski board 2 against a spacer 19, and then the ski board is biased so as to be bent between a clamping tools 3, 4. When the skier reduces his weight load and the board is loosened toward a counter curved direction, a transmission device 13 imposes a large braking upon the ski board, and restricts the loosening actuation of the board. That is, the supporting member 17 is particularly pushed back to the inside of the shoes 1 through the spacer 19, the skier's foot is extremely pressed until the spacer 17 is contacted to the sole of the shoes for stepping. Thus, the transmission device 13 can control the movement of the counter curved direction of the ski board.

Abstract (fr)
Chaussure de ski alpin constituée d'un bas de coque (8) pourvu d'une semelle de marche (9) et d'une tige (10), d'une semelle interne (11) rigide mobile verticalement par rapport au fond (12) du bas de coque (8) et de moyens de fermeture et de tenue du pied. La chaussure comporte un dispositif de transmission des pressions (13, 13') du pied de l'intérieur à l'extérieur de la chaussure, lequel dispositif comprend une semelle interne (11) articulée (14) sur le fond (12) du bas de coque (8) et un organe d'appui (17), mobile en translation à travers la semelle de marche (9), soumis aux pressions transmises par ladite semelle interne (11) en direction du dessus (7) du ski (2).

IPC 1-7
A43B 5/04

IPC 8 full level
A43B 5/04 (2006.01)

CPC (source: EP US)
A43B 5/0417 (2013.01 - EP US); **A43B 5/0421** (2013.01 - EP US); **A43B 5/0468** (2013.01 - EP US)

Citation (search report)

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- [AD] FR 2407681 A1 19790601 - TRAPPEUR [FR], et al
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EP 0389384 A1 19900926; **EP 0389384 B1 19921223**; AT E83622 T1 19930115; DE 69000629 D1 19930204; DE 69000629 T2 19930930; FR 2644680 A1 19900928; FR 2644680 B1 19910524; JP H02283301 A 19901120; US 5005301 A 19910409

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