

Title (en)  
SKI BOOT

Publication  
**EP 0117430 B1 19870401 (DE)**

Application  
**EP 84100754 A 19840121**

Priority  
CH 99983 A 19830223

Abstract (en)  
[origin: US4570364A] Two adjusting mechanisms are arranged between a lower shaft portion having a sole and a shin portion covering the shin region of the leg of a wearer and forwardly and rearwardly pivotable about a transverse axis in relation to the lower shaft portion. Each adjusting mechanism is constructed in the manner of a turnbuckle and comprises two threaded rods having opposite-handed threads. One threaded rod is anchored on the shin portion while the other threaded rod is hingedly mounted on the lower shaft portion. The threaded rods can be displaced toward one another or away from one another by means of a rotatable housing permitting a variation of the distance between the engagement points of the adjusting mechanisms. In this manner, the position or attitude of the shin portion in relation to the lower shaft portion can be adjusted both backward and forward as well as to the side. A compression spring is arranged in the interior of the housing and which is compressed under the action of a forward pivoting motion of the shin portion.

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

IPC 8 full level  
**A43B 5/04** (2006.01); **A43B 21/22** (2006.01); **A43B 23/02** (2006.01)

CPC (source: EP US)  
**A43B 5/0452** (2013.01 - EP US)

Citation (examination)

- DE 2322286 A1 19731129 - HOPE KK
- DE 2128769 A1 19711216
- CH 531847 A 19721231 - GRAUP JOSEF [CH]

Cited by  
EP0406212A3; EP2578100A3; FR2682570A1; EP0172156A1; EP0749702A1; FR2682571A1; US4944100A; EP0790008A1; FR2744888A1; US5860227A

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AT DE FR IT SE

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