

Title (en)  
Improved ski boot

Title (de)  
Verbesserter Skischuh

Title (fr)  
Chaussure de ski améliorée

Publication  
**EP 1852025 A1 20071107 (EN)**

Application  
**EP 07009120 A 20070507**

Priority  
• US 74432507 A 20070504  
• US 74657406 P 20060505

Abstract (en)  
One embodiment of the present invention is a ski boot system including a shell and an elongated hollow region (170) disposed substantially sagittally within the base or bottom of the shell. The elongated hollow region is rigidly coupled at the proximal and distal ends to a secondary support structure (100) of the shell that extends dorsally on at least one side of the boot, thereby forming a lateral triangular rigid coupling. The lateral triangular rigid coupling increases the torsional support of a user's foot and lower leg disposed within the shell. An optional second lateral triangular coupling may extend dorsally on the opposite side of the ski boot so as to balance medial and lateral torsional support. The elongated hollow region (170) may be formed internally within the base or created by rigidly coupling a rigid member to a lengthwise U-shaped region.

IPC 8 full level  
**A43B 5/04** (2006.01); **A43B 5/16** (2006.01); **A43B 13/14** (2006.01)

CPC (source: EP US)  
**A43B 5/04** (2013.01 - EP US); **A43B 5/0427** (2013.01 - EP US); **A43B 5/0482** (2013.01 - EP US); **A43B 5/049** (2013.01 - EP US);  
**A43B 5/0496** (2013.01 - EP); **A43B 5/1641** (2013.01 - EP US); **A43B 13/14** (2013.01 - EP US)

Citation (search report)  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1852025 A1 20071107**; US 2007256331 A1 20071108

DOCDB simple family (application)  
**EP 07009120 A 20070507**; US 74432507 A 20070504