

Title (en)
Snowboard boot

Title (de)
Snowboardstiefel

Title (fr)
Botte de surf

Publication
EP 1002471 A1 20000524 (EN)

Application
EP 99119765 A 19991006

Priority
FR 9814871 A 19981119

Abstract (en)
[origin: JP2000157304A] PROBLEM TO BE SOLVED: To easily fix boots to a surfer's feet, easily adjust the boots to the feet, and hold the formation of uppers or an inner shoe by providing a layer formed of material with a low coefficient of friction in an area where a cross flap overlaps a small tongue-like member. SOLUTION: Uppers 4 of boots 1 are covered with or formed of deformable material such as leather, cloth, woven fabric or the like. A cross flap 47 and a small tongue-like member 6 are covered with the above material and at least one of these elements is provided with a layer 11 of material with a low coefficient of friction in an area where they overlap each other. To be precise, the material layer 11 is disposed and fixed on the cross flap 4' on the side directed toward the small tongue-like member 6. Further, the material layer 11 is extended only to a high part 12 of the boots 1 corresponding to the leg lower part of the surfer. By this arrangement, the use of a strap type device 7 can obtain different holding members between a lower part 13 surrounding the foot and a higher part 12 surrounding the lower leg part.

Abstract (fr)
La botte de surf (1) comporte une tige (4) qui se ferme à l'aide de deux rabats transversaux (4') qui viennent en recouvrement d'une languette (6). Elle se caractérise par le fait qu'une couche de matière (11) à faible coefficient de frottement est mise en oeuvre dans la zone où les rabats transversaux (4') chevauchent la languette (6). L'invention facilite l'assujettissement de la botte de surf (1) sur le pied à l'aide du dispositif de laçage (7) en réduisant la valeur du frottement entre les rabats (4') et la languette (6). <IMAGE>

IPC 1-7
A43B 5/04; **A43B 23/07**; **A43B 23/26**

IPC 8 full level
A43B 5/04 (2006.01); **A43B 23/07** (2006.01); **A43B 23/26** (2006.01)

CPC (source: EP)
A43B 5/0401 (2013.01); **A43B 23/07** (2013.01); **A43B 23/26** (2013.01)

Citation (search report)
• [X] EP 0551704 A2 19930721 - ROLLERBLADE INC [US]
• [A] WO 9837781 A1 19980903 - DONNELLY PETER [CA]
• [A] US 5181331 A 19930126 - BERGER CHRISTOPH [DE]
• [A] US 5829057 A 19981103 - GUNN ROBERT T [US]

Cited by
FR2824450A1; EP1938703A1; CN113647720A; US6954996B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1002471 A1 20000524; **EP 1002471 B1 20070307**; AT E355768 T1 20070315; DE 69935393 D1 20070419; DE 69935393 T2 20071129; FR 2786069 A1 20000526; FR 2786069 B1 20001222; JP 2000157304 A 20000613

DOCDB simple family (application)
EP 99119765 A 19991006; AT 99119765 T 19991006; DE 69935393 T 19991006; FR 9814871 A 19981119; JP 32780499 A 19991118