

Title (en)  
Lacing system for inner-boot

Title (de)  
Schnürverschluss für Innenschuh

Title (fr)  
Système de lacage pour chausson

Publication  
**EP 1308104 A3 20031001 (FR)**

Application  
**EP 02023799 A 20021025**

Priority  
CH 20022001 A 20011101

Abstract (en)  
[origin: EP1308104A2] The lacing system has a lace (4) criss-crossing the front opening of the liner as it passes through loops (5, 6, 7, 8, 15, 17) on either side, including two loops (15, 17) connected to flaps (11, 12) that pass across the wearer's foot. Each flap has two ends, one attached to one side of the liner and the other fitted with the loop, so that the lace pulls the flap tight across the foot from the opposite direction when tensioned.

IPC 1-7  
**A43C 1/00; A43B 5/04**

IPC 8 full level  
**A43B 5/04** (2006.01); **A43C 1/00** (2006.01); **A43C 11/14** (2006.01)

CPC (source: EP)  
**A43B 5/0405** (2013.01); **A43C 1/00** (2013.01); **A43C 11/14** (2013.01)

Citation (search report)  
• [A] EP 0995363 A1 20000426 - SALOMON SA [FR]  
• [AD] WO 9724040 A1 19970710 - SALOMON SA [FR], et al  
• [A] EP 1013185 A1 20000628 - SALOMON SA [FR]  
• [A] DE 4129270 A1 19930325 - WAGNER LOWA SCHUHFAB [DE]  
• [A] US 6128835 A 20001010 - RITTER BRETT D [US], et al

Cited by  
EP1444909A1; EP1743539A1; EP1961321A1; FR2879410A1; EP1673993A1; US6952891B2; US10278454B2

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

DOCDB simple family (publication)  
**EP 1308104 A2 20030507; EP 1308104 A3 20031001; EP 1308104 B1 20050727**; CH 694680 A5 20050615; DE 60205195 D1 20050901; DE 60205195 T2 20060524

DOCDB simple family (application)  
**EP 02023799 A 20021025**; CH 20022001 A 20011101; DE 60205195 T 20021025