

Title (en)  
Blocking device

Title (de)  
Blockiervorrichtung

Title (fr)  
Ensemble bloqueur

Publication  
**EP 0848917 B1 20000419 (FR)**

Application  
**EP 97121933 A 19971212**

Priority  
FR 9615817 A 19961217

Abstract (en)  
[origin: EP0848917A1] The guide (10) has a lug (11) for fastening to the boot, either by stitching or rivetting. It has a smooth guide section (20) for tensioning the lace (4), and a toothed section (30) for gripping the lace once it has been tensioned, set at right angles to the guide section. The two sections of the guide and stop lie in a single plane and in the same plane as the laced section of the boot. The guide section is bounded on one side by a straight wall (22) and on the other by a curved wall (23), while the teeth (34) of the gripping section are angled so that the lace is wedged between them.

IPC 1-7  
**A43C 7/00**

IPC 8 full level  
**A43C 3/00** (2006.01); **A43C 3/04** (2006.01); **A43C 7/00** (2006.01); **A43C 7/08** (2006.01)

CPC (source: EP KR US)  
**A43C 3/00** (2013.01 - EP US); **A43C 3/04** (2013.01 - EP KR US); **A43C 7/00** (2013.01 - EP US); **A43C 7/08** (2013.01 - EP KR US);  
**Y10T 24/3724** (2015.01 - EP US); **Y10T 24/3918** (2015.01 - EP US)

Cited by  
DE102016106958A1; EP1157623A1; FR2809290A1; US10702409B2; US9629417B2; FR2776486A1; EP2620070A1; FR2985891A1;  
US11357279B2; EP2481315A1; WO9948395A1; DE102008009394A1; US9872790B2; FR2824452A1; US9610185B2; US9854873B2;  
WO2021076439A1; EP2604136A1; US9706814B2; US9743714B2; US11779083B2; EP2606760A1; US9700101B2; US10477922B2;  
US11253028B2; US9681705B2; US10952503B2; DE202010001717U1; US11707113B2; US10251451B2; US10342294B2; US10959492B2;  
US11439203B2; US9737115B2; WO2017178337A1; US10039348B2; US10327513B2; US10492568B2; USRE48215E; USRE49092E;  
USRE49358E; US9867430B2; USD835898S; US10362836B2; US10842230B2; US10849390B2; FR2847129A1; US9770070B2; USD835976S;  
US10543630B2; US10575591B2; US11220030B2; US10182935B2; US10791798B2; US11304838B2; US11492228B2; US10070695B2;  
US10076160B2; US10413019B2; US10499709B2; US10772384B2; US10772388B2; US10888139B2; US11089837B2; US11589653B2

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0848917 A1 19980624; EP 0848917 B1 20000419; EP 0848917 B2 20040310**; AT E191830 T1 20000515; CA 2225605 A1 19980617;  
CA 2225605 C 20060718; CN 1184909 C 20050119; CN 1196209 A 19981021; DE 69701720 D1 20000525; DE 69701720 T2 20001026;  
DE 69701720 T3 20041028; ES 2144822 T3 20000616; ES 2144822 T5 20041101; FR 2757026 A1 19980619; FR 2757026 B1 19990226;  
HK 1016439 A1 19991105; KR 100577955 B1 20061207; KR 19980063575 A 19981007; TW 376306 B 19991211; US 5956823 A 19990928;  
US 6076241 A 20000620

DOCDB simple family (application)  
**EP 97121933 A 19971212**; AT 97121933 T 19971212; CA 2225605 A 19971215; CN 97125519 A 19971216; DE 69701720 T 19971212;  
ES 97121933 T 19971212; FR 9615817 A 19961217; HK 99101710 A 19990421; KR 19970059634 A 19971113; TW 86117488 A 19971122;  
US 34371799 A 19990630; US 98029897 A 19971128