

Title (en)  
Lacing device

Title (de)  
Schnürvorrichtung

Title (fr)  
Dispositif de laçage

Publication  
**EP 1219196 A1 20020703 (EN)**

Application  
**EP 01400515 A 20010228**

Priority  
CA 2329700 A 20001228

Abstract (en)  
A lacing stud (42a,42b) for slidably retaining a lace (45) is disclosed which comprises a curved groove defined transversely by an inner side surface (54), an outer side surface and a bottom surface in between said inner side surface (54) and said outer side surface. The curved groove features a braking means that partially restricts the sliding motion of the lace (45) and is located within a portion of the curved groove which is engaged to the lace during the exertion of a pulling force on the lace (45) in the normal upward lace tightening direction. When the pulling force is reduced, the lace (45) is restricted from sliding back through the curved groove by the braking means thereby allowing the user to easily bring the lace (45) across the front of the footwear to either complete the knot or to engage the lace to a subsequent lacing stud (42a,42b). <IMAGE>

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

IPC 8 full level  
**A43C 7/00** (2006.01)

CPC (source: EP US)  
**A43C 7/00** (2013.01 - EP US)

Citation (applicant)

- US 245387 A 18810809
- US 5761777 A 19980609 - LEICK PATRICK [FR]
- CA 1001843 A 19761221 - CANADA CYCLE AND MOTOR COMPANY
- US 5956823 A 19990928 - BOREL RENE [FR]

Citation (search report)

- [XY] US 5467511 A 19951121 - KUBO YOSHIHIRO [JP]
- [YA] FR 2473280 A1 19810717 - DECAMP ANDRE [FR]
- [DA] US 5956823 A 19990928 - BOREL RENE [FR]
- [A] US 1048051 A 19121224 - LANY NELLIE M DE [US]
- [A] US 5158428 A 19921027 - GESSNER GERHARD E [US], et al

Cited by  
FR2860958A1; FR2847129A1; EP2250920A4; EP1520490A1; CN110691529A; USD959124S; US12016430B2

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

DOCDB simple family (publication)  
**EP 1219196 A1 20020703**; CA 2329700 A1 20020628; US 2002083621 A1 20020704

DOCDB simple family (application)  
**EP 01400515 A 20010228**; CA 2329700 A 20001228; US 79155001 A 20010226