

Title (en)  
Closure device for shoes

Title (de)  
Schuhschnalle

Title (fr)  
Dispositif de fermeture pour chaussures

Publication  
**EP 1044620 B1 20031015 (EN)**

Application  
**EP 00107193 A 20000412**

Priority  
IT TV990041 A 19990416

Abstract (en)  
[origin: EP1044620A1] A closure device for shoes, which comprises a first main rack (3) and a second auxiliary rack (5). The engagement element allows easier and more comfortable closure of the shoe and/or allows to increase the adjustment range for closure. <IMAGE>

IPC 1-7  
**A43C 11/14**

IPC 8 full level  
**A43C 11/14** (2006.01)

CPC (source: EP)  
**A43C 11/1406** (2013.01); **A43C 11/1453** (2013.01)

Cited by  
EP1609382A1; EP3329795A1; IT201600121675A1; WO0245535A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 1044620 A1 20001018; EP 1044620 B1 20031015**; DE 60005880 D1 20031120; DE 60005880 T2 20040729; IT 1311645 B1 20020314; IT TV990041 A0 19990416; IT TV990041 A1 20001016

DOCDB simple family (application)  
**EP 00107193 A 20000412**; DE 60005880 T 20000412; IT TV990041 A 19990416