

Title (en)  
Closure device for shoes

Title (de)  
Dispositif de fermeture pour chaussures

Title (fr)  
Dispositif de fermeture pour chaussures

Publication  
**EP 1044620 A1 20001018 (EN)**

Application  
**EP 00107193 A 20000412**

Priority  
IT TV990041 A 19990416

Abstract (en)  
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)

Citation (applicant)  

- EP 0460574 A1 19911211 - NORDICA SPA [IT]
- US 4395801 A 19830802 - GABRIELLI ANDREA [IT]
- EP 0705545 A1 19960410 - LANGE INT SA [CH]
- EP 0752218 A2 19970108 - NORDICA SPA [IT]
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- EP 0766933 A1 19970409 - TECNICA SPA [IT]

Citation (search report)  

- [DX] EP 0705545 A1 19960410 - LANGE INT SA [CH]
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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

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