

Title (en)  
Lever particularly for sports shoes

Title (de)  
Spannhebel, insbesondere für Sportschuhe

Title (fr)  
Levier, en particulier pour chaussures de sport

Publication  
**EP 1138219 A3 20030806 (EN)**

Application  
**EP 01106893 A 20010320**

Priority  
IT MI20000589 A 20000321

Abstract (en)  
[origin: EP1138219A2] A fastening lever for sports shoes comprises a base which is rigidly coupled to a first flap and is provided with two shoulders between which a U-shaped lever arm is articulated, a traction member being pivoted between the wings of the U-shaped arm. The traction member is slidably guided, at its free end, in two slots formed in a bar which has, at its free end, a pin which is selectively associated with one of a plurality of teeth of a rack which is associated with a second flap. The traction member slides in contrast with a preloaded elastically deformable member which is adapted to maintain a constant closure load. <IMAGE>

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

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

CPC (source: EP)  
**A43B 3/0063** (2013.01); **A43C 11/1406** (2013.01); **A43C 11/1446** (2013.01)

Citation (search report)

- [Y] FR 1496397 A 19670929
- [Y] DE 3132042 A1 19820513 - NORDICA SPA [IT]
- [A] EP 0134618 A1 19850320 - LANGE INT SA [CH]

Cited by  
FR2896385A1; WO2013079669A1

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 1138219 A2 20011004; EP 1138219 A3 20030806**; IT 1318415 B1 20030825; IT MI20000589 A0 20000321; IT MI20000589 A1 20010921

DOCDB simple family (application)  
**EP 01106893 A 20010320**; IT MI20000589 A 20000321