

Title (en)
SHOE WITH A CENTRAL ROTARY FASTENER.

Title (de)
SCHUH MIT EINEM ZENTRALDREHVERSCHLUSS.

Title (fr)
CHAUSSURE A FERMETURE ROTATIVE CENTRALE.

Publication
EP 0652719 A1 19950517 (DE)

Application
EP 94903725 A 19931226

Priority
• DE 9301256 W 19931226
• DE 9307857 U 19930528

Abstract (en)
[origin: US5425185A] A shoe has an upper made of resiliently flexible materials, a central rotary closure arranged on a lateral side of the upper in an area in which the lateral malleolus of a wearer's foot is received, at least one tightening element connected to the central rotary closure, the at least one tightening element having a front tightening section which extends forwardly from the central rotary closure and a rear tightening section which extends rearwardly from the central rotary closure, and front and rear pull straps. The front pull strap is coupled to the front tightening section and runs obliquely forward therefrom over an instep area of the upper to an end thereof which is fastened to the upper. The rear tightening section is coupled with the rear pull strap, and the rear pull strap runs rearwardly therefrom, around a heel portion of the upper to a medial side of the shoe where, preferably, it passes over a guide element on the upper and then extends obliquely forward therefrom over the instep area of the upper to an end thereof which is fastened at the lateral side of the shoe. By this construction, the central rotary closure is able to close the shoe by shortening the tightening element and open the shoe by increasing the free length of the tightening element by applying and releasing tension on the pull straps.

IPC 1-7
A43C 11/16; **A43C 11/00**

IPC 8 full level
A43B 23/02 (2006.01); **A43C 11/00** (2006.01); **A43C 11/16** (2006.01)

CPC (source: EP US)
A43C 11/00 (2013.01 - EP US); **A43C 11/165** (2013.01 - EP US)

Citation (search report)
See references of WO 9427459A1

Cited by
CN104544711A

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

DOCDB simple family (publication)
US 5425185 A 19950620; AT E167026 T1 19980615; AU 5807894 A 19941220; CN 2196394 Y 19950510; DE 59308673 D1 19980716; DE 9307857 U1 19941006; EP 0652719 A1 19950517; EP 0652719 B1 19980610; JP 3444890 B2 20030908; JP H07509395 A 19951019; WO 9427459 A1 19941208

DOCDB simple family (application)
US 24935994 A 19940527; AT 94903725 T 19931226; AU 5807894 A 19931226; CN 94212864 U 19940525; DE 59308673 T 19931226; DE 9301256 W 19931226; DE 9307857 U 19930528; EP 94903725 A 19931226; JP 50007995 A 19931226