

Title (en)

SHOE WITH IMPROVED HEEL FIT PERFORMANCE

Title (de)

SCHUH MIT VERBESSERTER FERSENPASSFORM

Title (fr)

CHAUSSURE PRÉSENTANT UNE MEILLEURE PERFORMANCE D'AJUSTEMENT AU TALON

Publication

**EP 2502512 A4 20140409 (EN)**

Application

**EP 09851248 A 20091116**

Priority

JP 2009006109 W 20091116

Abstract (en)

[origin: EP2502512A1] First eyelet holes are arranged in two rows along a notch and a shoelace 3 passes therethrough, and a sub-upper includes a front extension 2f. The front extension 2f includes an eyelet portion 24 forming a second eyelet hole. The eyelet portion 24 is drawn toward the center of the foot by the fastening force from a portion of the shoelace 3 near the second eyelet hole, and the eyelet portion 24 bends as it engages with a main upper 1 at a through hole, thereby changing the direction of the fastening force to pull the upper portion 2u including the front extension 2f toward a front side, while the main upper 1 is drawn toward the center of the foot by the fastening force from a portion of the shoelace 3 near one of the first eyelet holes that is posterior to the second eyelet hole, whereby a portion of the front extension 2f that is covered by the main upper 1 is pressed against the upper side surface of the foot, thereby fitting the upper portion of the sub-upper 2 to the upper side surface of the foot.

IPC 8 full level

**A43B 23/02** (2006.01); **A43B 23/08** (2006.01); **A43C 1/00** (2006.01)

CPC (source: EP US)

**A43B 7/1495** (2013.01 - EP US); **A43B 7/16** (2013.01 - EP US); **A43B 7/20** (2013.01 - EP US); **A43B 19/00** (2013.01 - EP US); **A43B 23/088** (2013.01 - EP US); **A43C 1/00** (2013.01 - EP US)

Citation (search report)

- [A] GB 333488 A 19300814 - ERNEST WILLIAM LENNARD, et al
- [A] WO 9948395 A1 19990930 - CARON YVES MARIE [FR], et al
- See references of WO 2011058614A1

Cited by

CN113226103A; US10258107B2; EP2974615B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2502512 A1 20120926; EP 2502512 A4 20140409**; AU 2009355126 A1 20120503; AU 2009355126 B2 20130905; JP 4984012 B2 20120725; JP WO2011058614 A1 20130328; US 2012216422 A1 20120830; WO 2011058614 A1 20110519

DOCDB simple family (application)

**EP 09851248 A 20091116**; AU 2009355126 A 20091116; JP 2009006109 W 20091116; JP 2011540343 A 20091116; US 200913503351 A 20091116