

Title (en)  
SHOE UPPER

Title (de)  
SCHUHOBERTEIL

Title (fr)  
EMPEIGNE DE CHAUSSURE

Publication  
**EP 3120721 A4 20171227 (EN)**

Application  
**EP 14886036 A 20140319**

Priority  
JP 2014057522 W 20140319

Abstract (en)  
[origin: EP3120721A1] An upper including: a first upper portion covering a lateral side of a toe; a second upper portion for providing a support covering a side surface of a ball of a little toe; an overlap region where the first upper portion and the second upper portion overlap each other on the lateral-side surface in a standstill position and a dorsiflexed state; and a separation line at which the first upper portion and the second upper portion are separated from each other so that as the foot dorsiflexes from the standstill position, a front end of the second upper portion displaces with respect to the first upper portion so as to increase an area of the overlap region, wherein a position of a lower end of the separation line is set to be anterior to a metatarsal phalangeal joint of the little toe and posterior to a tip of a fourth toe.

IPC 8 full level  
**A43B 23/02** (2006.01)

CPC (source: EP)  
**A43B 23/024** (2013.01); **A43B 23/0245** (2013.01); **A43B 23/027** (2013.01); **A43B 23/0295** (2013.01); **A43C 1/00** (2013.01)

Citation (search report)

- [XAI] EP 2108276 A1 20091014 - MIZUNO KK [JP] & JP 2009254807 A 20091105 - MIZUNO KK
- [X] JP 2011087893 A 20110506 - NAKANISHI SHIGERU
- [XA] US 4677769 A 19870707 - AHMAD EDDRESS [US], et al
- [A] US 2006162190 A1 20060727 - NISHIWAKI TSUYOSHI [JP], et al
- See references of WO 2015140957A1

Cited by  
CN107549929A; CN106993849A

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3120721 A1 20170125; EP 3120721 A4 20171227; EP 3120721 B1 20181003**; JP 6310545 B2 20180411; JP WO2015140957 A1 20170406; WO 2015140957 A1 20150924

DOCDB simple family (application)  
**EP 14886036 A 20140319**; JP 2014057522 W 20140319; JP 2016508393 A 20140319