Title (en)
COMPONENT FOR FOOTWEAR AND FOOTWEAR COMPRISING IT

Title (de)
KOMPONENT FÜR SCHUHE UND SCHUHE UMFASSEND DIE KOMPONENT

Title (fr)
COMPOSANT POUR CHAUSSURES ET CHAUSSURES COMPRENANT LE COMPOSANT

Publication
EP 3254577 A1 20171213 (EN)

Application
EP 17174433 A 20170605

Priority
IT UA20164287 A 20160610

Abstract (en)
Component for footwear (10) for a footwear including an operating portion (11) engageable to the forefoot a user, said operating portion (11) having an upper face 12 adapted to receive and support the user's forefoot, and one lower face (13) adapted to be covered by a sole (200), said component for footwear (10) being characterized in that said operating portion (11) extends along a curved trajectory (B) along a longitudinal direction (A) which, in use, is parallel to the anteroposterior direction of a user foot, so that said lower face (13) is concave and that said upper face (12) is convex; said operating portion (11) consisting of an elastically deformable material so that the curvature of said operating portion (11) is invertible for storing elastic potential energy as a result of a stress exerted by the user's forefoot during walking, running or jump.

IPC 8 full level
A43B 7/14 (2006.01); A43B 13/14 (2006.01); A43B 13/18 (2006.01)

CPC (source: EP)
A43B 7/141 (2013.01); A43B 7/142 (2013.01); A43B 13/12 (2013.01); A43B 13/146 (2013.01); A43B 13/183 (2013.01)

Citation (search report)
- [XAI] EP 1857005 A1 20071121 - OTTE M CHRISTOPHE [LU]
- [XAI] AT 397336 B 19940325 - STAUDINGER ADOLF SEN [AT]
- [A] EP 2111770 A1 20091028 - OTTE M CHRISTOPHE [LU]
- [A] DE 202008002681 U1 20080521 - CHOLEWA UWE [DE]
- [A] US 4897938 A 19900206 - OTSUKA AKIRA [JP]
- [A] FR 891679 A 19440315

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

Designated extension state (EPC)
BA ME

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