

Title (en)

SOLE FOR A SHOE WITH ONE PART TO SUPPORT THE HEEL

Title (de)

SOHLE FÜR EINEN SCHUH MIT EINEM TEIL ZUR UNTERSTÜTZUNG DER FERSE

Title (fr)

SEMELLE POUR CHAUSSURE AVEC UNE PIÈCE POUR SUPPORTER LE TALON

Publication

**EP 3254576 A1 20171213 (EN)**

Application

**EP 17173024 A 20170526**

Priority

IT UA20164126 A 20160606

Abstract (en)

A footwear sole, comprising a structural element 10 providing at least one part R1 suitable to support the heel, wherein said part suitable to support the heel has an opening 2 sized and shaped so that said structural element 10, in correspondence with its part suitable to support the heel, has a U-shape and comprises two opposite arms 1A and 1B linked by an arched arm 1C, substantially forming a U in plan view, - wherein the inner walls 1A' 1B' 1C' of the above arms of the U at least partially delimit said opening 2, - wherein said opening 2 is opened in correspondence with the sole face adapted to come into contact with the ground, - wherein the opening 2 is closed in correspondence with the upper face 10A of the structural element 10 by a bridge element 5, so as to define a cavity 20, - wherein said bridge element is shaped and sized so that it is substantially arranged under the heel, - said sole also comprising an exhaust element 4 of the air which may remain trapped into said cavity 20 when the part of the sole comprising said opening 2 is pressed against the ground P, at least partially closing said cavity on the lower side as well, - wherein said exhaust element 4 shows a substantially rigid body providing at least one through hole 4A suitable to link the cavity 20 with the outside of the sole and so as to exhaust the air present in said cavity in correspondence with at least one section 1C of the outer side wall 1B of the element 10, - the structural element 10 having a seat 15 suitable to house the body of the exhaust element 4.

IPC 8 full level

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CPC (source: EP)

**A43B 13/181** (2013.01); **A43B 13/20** (2013.01)

Citation (search report)

- [A] US 5806210 A 19980915 - MESCHAN DAVID F [US]
- [A] US 6233846 B1 20010522 - SORDI LUCA [IT]
- [A] WO 2007064476 A2 20070607 - FILA LUXEMBOURG S A R L [LU], et al

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Designated extension state (EPC)

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