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(54) Title: CONTOURED SUPPORT INSOLE

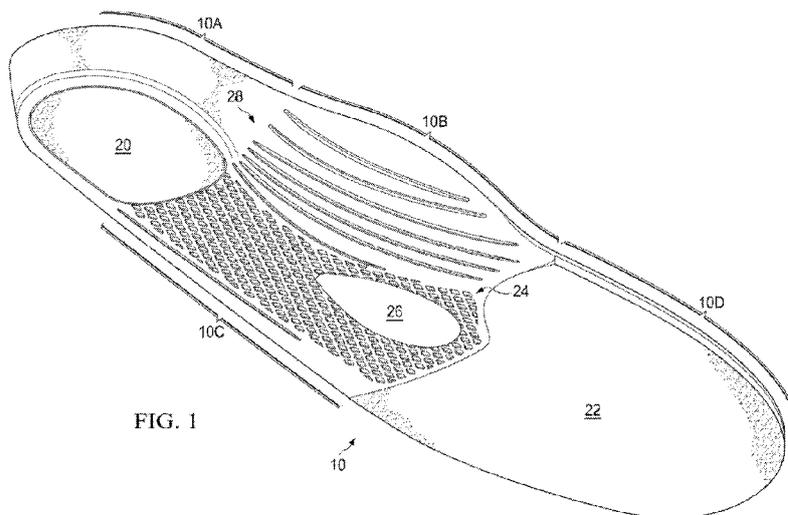


FIG. 1

(57) Abstract: A contoured insole especially advantageous for users with medium to high arches is disclosed. It comprises a generally foot-shaped base extending from a heel end to a toe end, which comprises a top surface and a bottom surface. The bottom surface of the base preferably further comprises two indentations formed integrally therein in a forefoot area and a heel area. A forefoot pad and a heel pad are secured to each of said indentations. Preferably, the base is made from a polyurethane foam. The pads are made from rubber or synthetic rubber. A top sheet is coextensive with and secured to the top surface of the base. The top sheet is generally a fabric which preferably has antimicrobial characteristics. In use, the foot of the wearer, with or without a sock or stocking thereon, rests upon the top sheet in the foot-receiving compartment of a user's shoe.



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**A. CLASSIFICATION OF SUBJECT MATTER***A43B 17/02(2006.01)i, A43B 17/14(2006.01)i, A43B 7/22(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A43B 17/02; A43B 13/38; A43B 17/00; A43B 19/00; A43B 7/22; A43B 23/00; A43B 17/14; A43B 13/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords:insole,foot-arch,forefoot-pad,heel-pad,curvilinear-indentation,metatarsal,resilient-material

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	WO 2009-126111 A1 (SPORTIV TECH LAB PTE LTD. et al.) 15 October 2009 See page 6 lines 13-17, page 7 lines 15-19, claims 2,5-6,11 and fig.3	1,4 2-3,5-9
A	US 2001-0000369 A1 (DANIEL B. SNYDER et al.) 26 April 2001 See abstract, claims 1,3-7,11-12 and figs.3-4	1-9
A	KR 10-0641278 B1 (WILDCAT CORPORATION) 02 November 2006 See page 4 lines 7-8, claims 1,3 and figs.3,5,6	1-9
A	WO 2004-060095 A1 (SPENCO MEDICAL CORPORATION et al.) 22 July 2004 See paragraphs [0018],[0020]-[0021], claims 1,4,5 and figs.2,11A	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2009-126111 A1	15.10.2009	US 2011-0000102 A1	06.01.2011
US 2001-0000369 A1	26.04.2001	None	
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