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(54) **SHOE WITH PROFILING AND FIXING STRUCTURE**

(57) A shoe molding and fixing structure which includes: a shoe body (1), having a shoe heel (11), wherein the shoe body (1) is worn by a predetermined user, and an accommodation space (12) is formed at a bottom of

the shoe body (1) through the shoe heel (11); and at least one ring body (2), wherein the ring body (2) is capable of being jacketed on the shoe body (1) and the user, and the ring body (2) is disposed around the accommodation space (12).

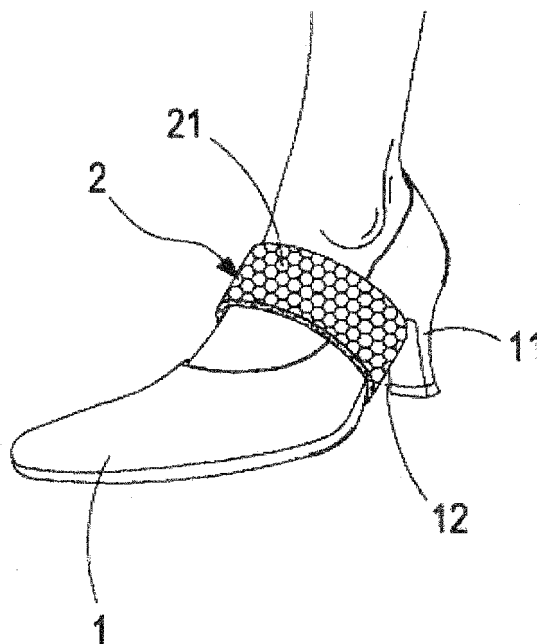


FIG.1

Description

BACKGROUND OF THE INVENTION

(a) Technical Field of the Invention

[0001] The present invention relates to an article for daily use. More particularly, the present invention relates to a shoe molding and fixing structure, especially to a shoe molding and fixing structure which can increase changes in shoes.

(b) Description of the Prior Art

[0002] A variety of shoes are necessities for modern people. The shoes can be substantially classified into indoor shoes and outdoor shoes according to their functions. Moreover, in terms of functions, the outdoor shoes include cloth shoes, sports shoes, leisure shoes and other types of shoes. Through the ages, shoes are tools for protecting feet. People wear shoes to avoid the feet from being bruised by a sharp or foreign object on the ground. However, as the times progress, the functions of shoes are already not limited to protecting the feet.

[0003] In various modern party occasions, the shoes also have decorative functions. People often use shoes in different colors or shapes to match with the clothes they are wearing. Females generally wear high-heeled shoes, and because of wearing the high-heeled shoes, the females can effectively show the curve of their legs. Also, the high-heeled shoes make them look taller.

[0004] However, during use, the above shoes still have the following problems for improvement:

[0005] People choose suitable shoes in suitable colors to match with the appropriate clothes, but the changes of shoes are not sufficient. In order to be present in different occasions in appropriate clothes, people need to buy additional shoes, thus not only affecting the space and environment beauty, but also causing a resource waste due to unsuitable shoes. Nowadays, people need more variable shoes to match with various types of dressing according to different occasions.

[0006] Furthermore, due to different walking habits, most people has the problem that the feet are of different sizes, and thus they need to buy appropriately sized shoes according to the foot with a larger size, which results in that the shoe is too large for the other foot, causes the shoes to be inconvenient for walking, and affects the beauty of a walking manner.

SUMMARY OF THE INVENTION

[0007] The present invention aims to provide a shoe molding and fixing structure, which can solve the problem of insufficient changes for conventional shoes, and the problem of inconvenient walking due to the looser shoe.

[0008] The present invention includes a shoe body and at least one ring body. The shoe body includes a shoe

heel. The shoe body can be worn by a predetermined user, and at a bottom of the shoe body, an accommodation space is formed through the shoe heel. The ring body can be jacketed on the shoe body and the user, and the ring body is disposed around the accommodation space.

[0009] In the present invention, a decorative area can be disposed at an appropriate position of the ring body.

[0010] The ring body can be one of an elastic strap, a leather strap, a cloth strap and the like;

[0011] The ring body can be extended with a barrel.

[0012] The ring body can have a fastening member.

[0013] The shoe body of the present invention includes the shoe heel, the accommodation space is formed at the bottom of the shoes due to the structure of the shoe heel, and the ring body can be jacketed on the shoe body and disposed around the accommodation space. Thus, the user can present the shoes with a changeable effect through the ring body. Moreover, the ring body can be disposed with a decorative area and can be one of the elastic strap, the leather strap, the cloth strap and the like, and a plurality of ring bodies can be disposed. The ring body can be designed in a wide or narrow form for being tightened on the shoe body effectively. The decorative area can be decorated with decorations such as crystal and chaton, and the ring body itself can be designed in different colors, thereby matching with the shoe body and the clothes of the user, so as to solve the problem of inconvenient walking due to the looser shoe.

[0014] The present invention has the following advantages. The shoe body of the present invention includes a shoe heel, and the shoe body can be worn by the user. An accommodation space of the shoe body is formed through the shoe heel. A ring body can be jacketed on the shoe body through the accommodation space. Moreover, a decorative area can be disposed at an appropriate position of the ring body. Variations of the ring body itself, e.g. the ring body designed in different colors, and variations of the decorative area of the ring body can be used to match with the shoe body and the clothes worn by the user, for achieving the most changeable molding design.

BRIEF DESCRIPTION OF THE DRAWINGS

[0015]

Fig.1 is a perspective view of a preferred embodiment of the present invention.

Fig.2 is an exploded perspective view of a preferred embodiment of the present invention.

Fig.3 is a schematic implementation view of a preferred embodiment of the present invention.

Fig.4 is a schematic implementation view of another preferred embodiment of the present invention.

Fig.5 is a schematic implementation view of a further preferred embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0016] Figs. 1 and 2 are respectively a perspective view and an exploded perspective view of a preferred embodiment of the present invention. As can be clearly seen from the figures, the present invention includes:

a shoe body 1, wherein the shoe body 1 includes a shoe heel 11, the shoe body 1 can be worn by a predetermined user, and an accommodation space 12 is formed at a bottom of the shoe body 1 through the shoe heel 11;

at least one ring body 2, wherein the ring body 2 can be jacketed on the shoe body 1 and the user, the ring body 2 is disposed around the accommodation space 12, a decorative area 21 can be disposed at an appropriate position of the ring body 2, the decorative area 21 can have various designed patterns or decorations such as crystal and chaton, and the ring body 2 can be one of an elastic strap, a leather strap, a cloth strap and the like, wherein a plurality of ring bodies 2 can be disposed and the ring body 2 can also be designed in a wide or narrow form.

[0017] With the above structure and composition design, the using of the present invention is illustrated as follows. Figs. 2 and 3 are respectively an exploded perspective view and a schematic implementation view of a preferred embodiment of the present invention. As can be clearly seen from the figures, since the shoe body 1 of the present invention includes a shoe heel 11 and the accommodation space 12 is formed at the bottom of the shoe body 1 through the shoe heel 11, the user then can wear the shoe body 1 of the present invention. The shoe body 1 can be any shoe that has the shoe heel 11, such as a high-heeled shoe and a riding boot. With the disposed accommodation space 12, the user then can jacket the shoe body 1 with the ring body 2, and the ring body 2 is blocked up through the shoe heel 11, so that the ring body 2 does not rub on the ground. The ring body 2 can be disposed with a decorative area 21, and the decorative area 21 can be disposed with decorations such as crystal and chaton. The ring body 2 can be designed in different colors. Thus, the user can effectively use different ring bodies 2 to match with different shoe bodies 1 and clothes, so that the shoe body 1 presents progressiveness in variability and practicability.

[0018] Figs. 2 and 4 are respectively an exploded perspective view of a preferred embodiment of the present invention and a schematic implementation view of another preferred embodiment of the present invention. As can be clearly seen from the figures, the ring body 2 of the present invention can be in a state as shown in the figures, and the ring body 2 can also be disposed around a user's ankle, so as to obtain more changeable applications and solve the problem of inconvenient walking due to the looser shoe.

[0019] Figs. 2 and 5 are respectively an exploded perspective view of a preferred embodiment of the present invention and a schematic implementation view of a further preferred embodiment of the present invention. As can be clearly seen from the figures, the ring body 2 of the present invention can be fastened onto a barrel 3 through a fastening member 22, and the barrel 3 can be designed in different colors and styles, thereby matching with both the shoe body 1 and clothes in different colors to achieve colorful changes.

Claims

1. A shoe molding and fixing structure, comprising:
 - a shoe body (1), comprising a shoe heel (11), wherein the shoe body is worn by a predetermined user, and an accommodation space (12) is formed at a bottom of the shoe body (1) through the shoe heel (11); and
 - at least one ring body (2), wherein the ring body (2) is capable of being jacketed on the shoe body (1) and the user, and the ring body (2) is disposed around the accommodation space (12).
2. The shoe molding and fixing structure of claim 1, wherein a decorative area (21) is disposed at an appropriate position of the ring body (2).
3. The shoe molding and fixing structure of claim 1, wherein the ring body (2) is one of an elastic strap, a leather strap, a cloth strap and the like.
4. The shoe molding and fixing structure of claim 1, wherein the ring body (2) is extended with a barrel (3).
5. The shoe molding and fixing structure of claim 4, wherein the ring body (2) has a fastening member (22).

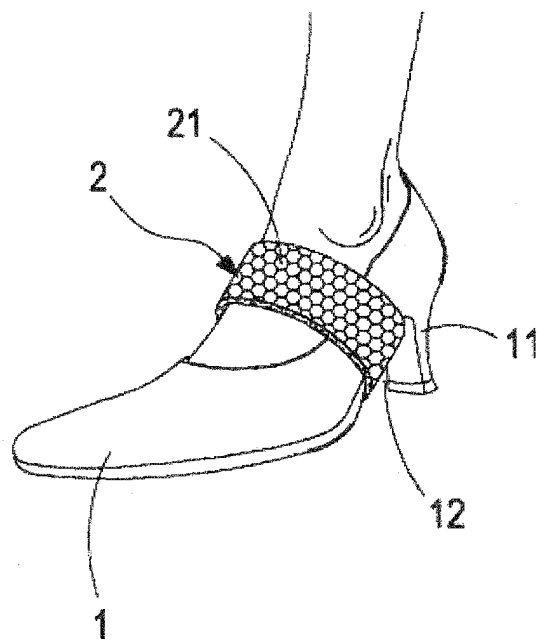


FIG.1

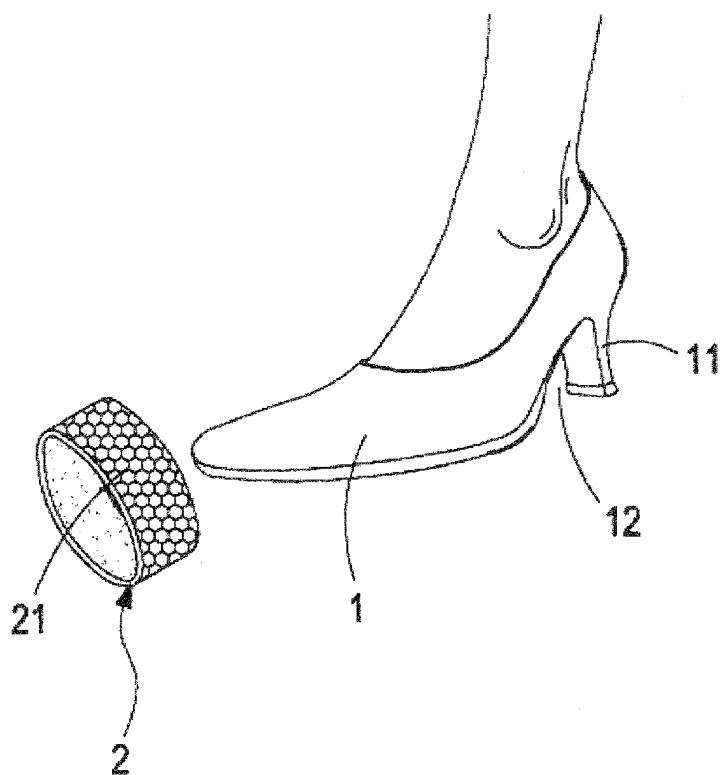


FIG.2

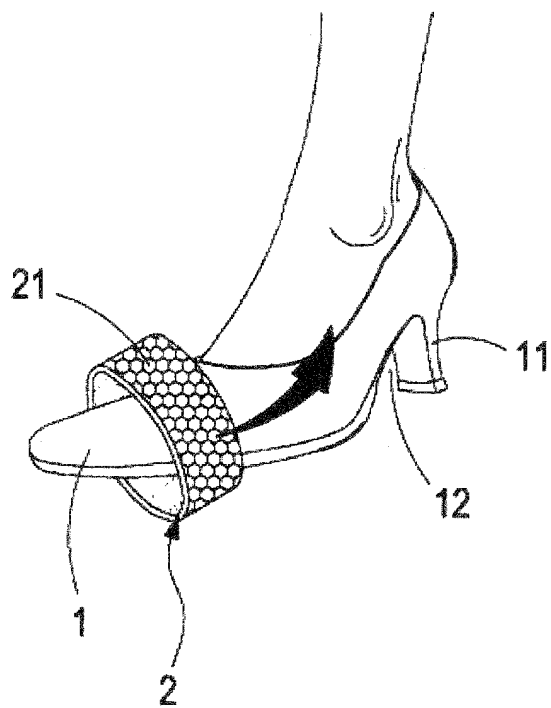


FIG. 3

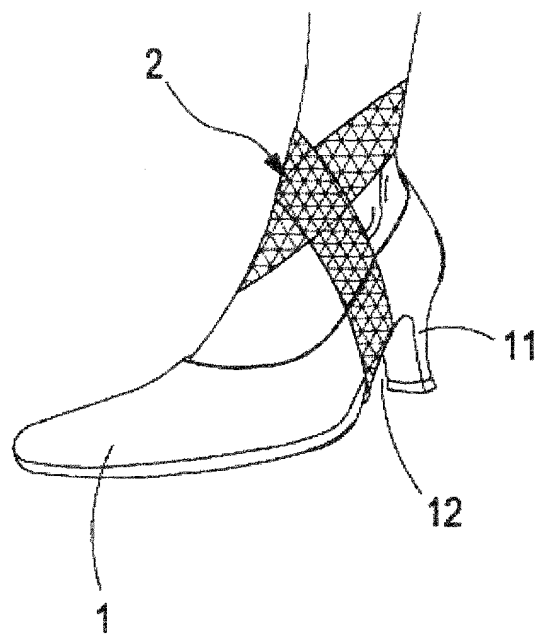


FIG. 4

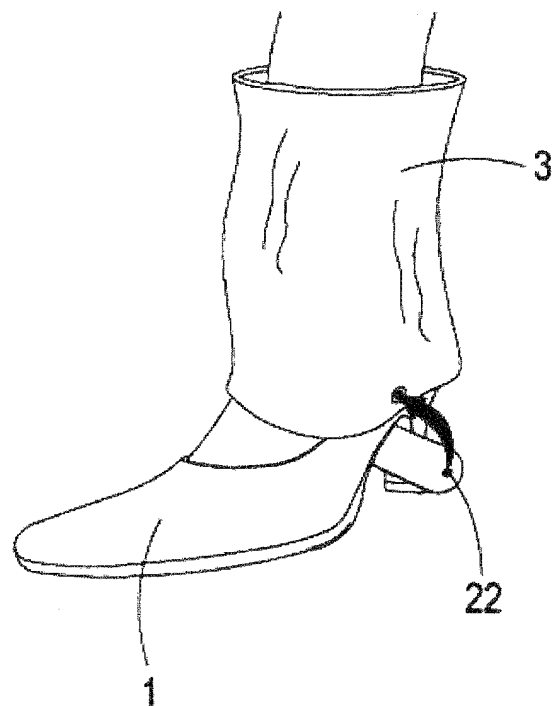


FIG. 5

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2010/000012

A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

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)

IPC: A43B, A43C

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

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

WPI, EPODOC, CNPAT, CNKI: ring?, loop?, tach?, decorat+, ornament+, heel?, sleeve?

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	CN101744406A(SHEN, Xiu Hui) 23 Jun.2010(23.06.2010) the whole document	1-5
X	JP2006-230816A(H & A INVESTMENT KK) 07 Sep.2006(07.09.2006) description pages 3-5, Figs.4-6	1-5

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

* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“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

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

16 Aug.2010(16.08.2010)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/CN2010/000012

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN101744406A	23.06.2010	none	
JP2006-230816A	07.09.2006	none	

Form PCT/ISA/210 (patent family annex) (July 2009)

INTERNATIONAL SEARCH REPORT

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

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