



New connection on: : 06-07-2018 : 04:24:03 - Last disconnection on: : 06-07-2018 : 03:59:35

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Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 54] mold+ and shoe and (fabric or cloth) and first and second

Results in EPODOC 24

[SS 55] 54 and (plastic or polymer+)

Results in EPODOC 4

[SS 56] ..li



1/4 © EPODOC / EPO

PN - [KR20150135816](#) A 20151204

PNFP - KR101594844B B1 20160217

PR - KR20140062812 20140526

AP - KR20140062812 20140526

DT - I

CT - || STSE (A)

[JP2003079403](#) A 20030318 [] (MORI MIKIO);

[KR20000034811](#) A 20000626 [] (TAIYO INK MFG CO LTD);

[KR200210654Y](#) Y1 00000000 [];

[KR101159529B](#) B1 20120625 [] (FINE CO LTD [KR])

CNOI - (A)

[A43B17/16](#) ; [A43B19/00](#) ; [A43B23/00](#)

PA - (A)

CHEONG HA CO LTD [KR]

TI - (A)

MULTI-SHAPE TOE CAP USING ULTRALIGHT COMPLEX MATERIAL AND METHOD OF MANUFACTURING SAME

- (B1)

Multi-shape toe cap using ultralight complex material and method of manufacturing same

AB - (A)

The present invention relates to a multi-shape toe cap using an ultralight complex material and, more specifically, to a multi-shape toe cap using an ultralight complex

material, which is manufactured in a multiformat using the ultralight complex material including a non-woven **fabric**, a film, a glass fiber reinforced **plastic**, and PET as an existing iron and **plastic** replace a material with a toe cap which protects a toe while being located in a front end portion of a safety **shoe**, and to a method for manufacturing the same. According to the present invention, the multi-shape toe cap using an ultralight complex material includes the non-woven **fabric**, the film, the glass fiber reinforced **plastic**, a polyethylene terephthalate (PET) non-woven **fabric**. In addition, according to the present invention, the manufacturing method comprises: a **first** step of forming a laminated structure; a **second** step of foaming the laminated structure; a third step of performing thermoforming on the foamed laminated structure using a **mold** of a multi-shape structure; and a fourth step of cold-forming the thermoformed laminated structure.

2/4 © EPODOC / EPO

PN - [CN203523887U](#) U 20140409

PR - CN20132563270U 20130905

AP - CN20132563270U 20130905

DT - I

PA - BAI KE

TI - Environment-friendly rush sandals

AB - The utility model relates to environment-friendly rush sandals, and belongs to the daily life articles of footwear. The environment-friendly rush sandals are characterized in that a side upper comprises a front side upper part, a middle side upper part and a rear side upper part. The two ends of the middle side upper part are connected to the end of the front side upper part and the rear side upper part respectively, the other end of the front side upper part and the other end of the rear side upper part are connected with a front upper and a rear upper respectively, a **first** coverage edge layer of the front side upper part is connected with a coverage edge layer of a vamp. The vamp, the front side upper part and the rear side upper part are made of rush, the knitted extension sections of the rush are fixedly connected with the corresponding **first** overage edge layer and the corresponding **second** overage edge layer, the **first** overage edge layer is connected with the front upper, the middle side upper part and the vamp, the **second** overage edge layer is connected with the middle side upper part and the rear upper, a **first** embedded bar, a **second** embedded bar and the bars of the front upper, the middle side upper part and the rear upper are fixedly connected with the juncture of a sole in an embedded mode to form a connecting body. The environment-friendly rush sandals are attached according to a **shoe mold** with a set size. Rush **cloth** sandals, leather sandals and **plastic** sandals can be made respectively according to four structures, and therefore the environment-friendly rush sandals are ideal footwear in summer.

3/4 © EPODOC / EPO

PN - [CN103462296](#) A 20131225

PR - CN20131415736 20130905

AP - CN20131415736 20130905

DT - I

CT - || STSE (A)

[CN2674969Y](#) Y 20050202 [A] (HUANG PUXUN [CN])

[A] 1-10

全文

[CN201005146Y](#) Y 20080116 [A] (XIAOHUA TAN [CN])

[A] 2-10

全文

[CN2794238Y](#) Y 20060712 [A] (PENG YI [CN])

[A] 1-10

全文

[CN201658114U](#) U 20101201 [Y] (JINYOU LI)

[Y] 2-10

说明书第2页第0015,0016段及附图1,2

[CN201617243U](#) U 20101103 [Y] (LIQUN LU)

[Y] 1-10

说明书第1页第0006,0013段及附图1

[CN202190820U](#) U 20120418 [A] (YONGLIANG ZHUANG)

[A] 1-10

全文

[CN202385843U](#) U 20120822 [Y] (RENDE DAI)

[Y] 1-10

说明书第2页第0017段及附图1

[CN202525238U](#) U 20121114 [A] (JUNYAN XIAO)

[A] 1-10

全文

[CN203523887U](#) U 20140409 [R] (BAI KE)

[R] 1-3

权利要求1-3

[CN2627866Y](#) Y 20040728 [A] (YANG LIHUA [CN])

[A] 1-10

全文

[CN2831936Y](#) Y 20061101 [A] (LIN JIN EN [CN])

[A] 1-10

全文

- | | |
|----|---|
| PA | - BAI KE |
| TI | - Environment friendly rush sandal and manufacture methods thereof |
| AB | - The invention relates to daily shoe articles and discloses an environment friendly rush sandal and manufacture methods thereof. The environment friendly rush sandal is characterized in that a side upper of the sandal is composed of a front side upper, a middle side upper and a rear side upper. Both ends of the middle side upper are connected with one end of the front side upper and one end of the rear side upper respectively, and the other ends of the front side upper and the rear side upper are connected with a front upper and a rear upper; a first edge binding layer is connected with the edge binding layer of an upper surface; the upper surface, the front side upper and the rear side upper are woven from rush, and extension strips of the woven rush are fixedly connected through the corresponding first edge binding layer and a corresponding second edge binding layer; the first edge binding layer is connected with the front upper, the middle side upper and a surface upper; the second edge binding layer is connected with the middle side upper and the rear upper; a first embedding bar, |

a **second** embedding bar and the embedding bars of the front upper, the middle side upper and the rear upper are simultaneously and fixedly connected with the joints of the sole of the sandal in an embedding mode to form a connected body which is adhered according to a **shoe mold** of a set size to form the environment friendly rush sandal. By means of six manufacture methods, various rush **cloth** sandals, leather sandals and **plastic** sandal can be manufactured and serve as ideal summer **shoe** articles.

4/4 © EPODOC / EPO

PN - [CN201011884Y](#) Y 20080130

PR - CN20062144422U 20061231

AP - CN20062144422U 20061231

DT - I

PA - MEI HUANG [CN]

TI - Insole **molding mold**

AB - The utility model relates to the shaping mould field and provides a **shoe** pad shaping mould. The shaping mould includes a **first** mould and a **second** mould. The **second** mould consists of a frame and a bottom plate; the outer edge of a foot-shaped bulge of the **first** mould matches with the inner edge of the frame of the **second** mould; the **first** mould or the **second** mould is provided with an moveable spacer. Compared with the prior art, the utility model has the following advantages and beneficial effects: 1) The active spacer structure makes the lower mould in the plane effect, which is good for neat and fast positioning of the shaped objects. 2) After positioning, the thermal **plastic** base materials of the directly pressed surface material of the **first** and the **second** moulds are different, which are respectively elastic material and lower-layered **cloth** material, and are shaped, which solves folding produced by height different of the lower-layered clot hand difficult positioning of the elastic material. 3) The utility model is applied in large scale industrial production of **shoe** pads, and solves defects of low efficiency and unstable product quality of traditional manual manufacturing.