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(54) **MASSAGING DEVICE**

(57) A massaging device includes a housing (10) having a chamber (13) and a mouth (14) communicating with the chamber (13) of the housing (10) for filling a fluid (80) into the chamber (13) of the housing (10), and a cover (30) engaged with the mouth (14) of the housing (10) for enclosing the chamber (13) of the housing (10) and for retaining the fluid (80) within the chamber (13) of

the housing (10). The housing (10) includes a number of peripheral protrusions (11) for forming one or more peripheral recesses (12). The cover (30) includes one or more depressions (32) for forming a knob (33). The housing (10) includes a casing (20) extended into the housing (10).

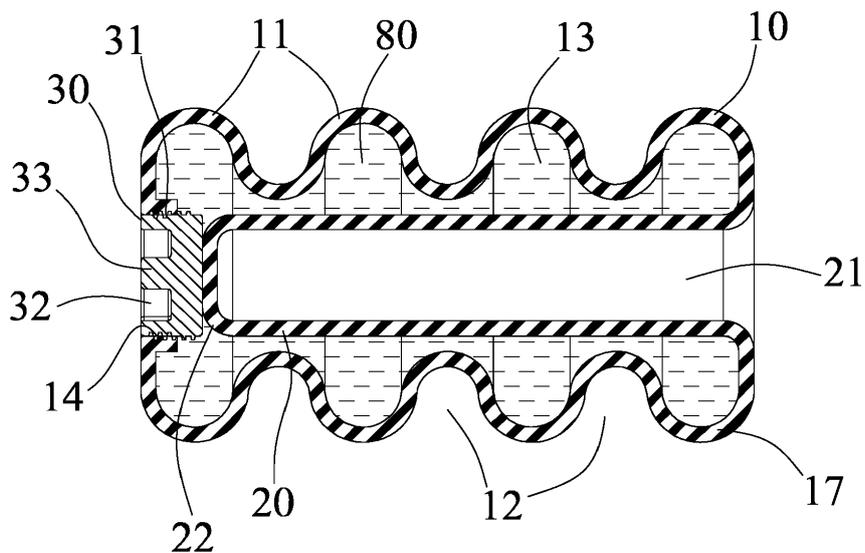


FIG. 3

Description

[0001] The invention relates to a massaging device.

[0002] Typical massaging device comprises a housing for engaging with and for massaging the users.

[0003] However, typical massaging devices may not provide heat to a user during massage.

[0004] The present invention aims at providing a novel massaging device.

[0005] This technical problem is solved by a massaging device as defined in claim 1

[0006] The massaging device includes a structure for containing a heated fluid or hot water and for providing heat to heat and massage the user.

[0007] Advantageous embodiments are indicated in further claims.

[0008] In the drawings:

FIG. 1 is a perspective view of an embodiment of a massaging device;

FIG. 2 is an exploded view of the massaging device; and

FIG. 3 is a cross sectional view of the massaging device.

[0009] Referring to Figs. 1-2, an embodiment of a massaging device comprises a housing 10 made of a softer plastic, synthetic materials, or rubber for massaging the users, the housing 10 includes a cylindrical shape having one or more (such as four) peripheral protrusions 11 for forming one or more (such as four) peripheral recesses 12. The housing 10 includes a chamber 13 (Fig. 3) for containing a water or heated fluid or hot water 80, a mouth 14 formed in one of two ends 15, 17 and communicating with the chamber 13 for filling the fluid 80, an inner thread 16 formed in the mouth 14 for engaging with a cover 30.

[0010] The cover 30 includes an outer thread 31 for engaging with the inner thread 16 of the housing 10, and includes one or more (such as two) depressions 32 for forming a projected knob 33.

[0011] The cover 30 may be detachably attached to the mouth 14 for enclosing the chamber 13 and for retaining the fluid 80 within the chamber 13 of the housing 10.

[0012] The housing 10 includes a casing 20 (Fig. 3) extended from the other end 17 of the housing 10 and into the chamber 13 of the housing 10, and the casing 20 includes a compartment 21 spaced from the chamber 13 of the housing 10 and communicating with the outer environment. The casing 20 may include an inner end 22 engaged with the cover 30 for anchoring the cover 30 to the housing 10.

[0013] In operation, the fluid 80 may be filled into the chamber 13 from the mouth 14 of the housing 10 (Fig. 2), and the cover 30 may then be engaged with the mouth 14 for enclosing the chamber 13 of the housing 10 and

for retaining the fluid 80 within the housing 10. The heated fluid or hot water 80 contained in the housing 10 may provide heat to heat and massage the user.

[0014] The casing 20 may extend axially, e.g. coaxially into the housing 10. The casing 20 may enclose a hollow space within the housing 10, said hollow space may be open at one axial end and closed at the opposite end. The housing 10 and casing 20 may be formed in one piece from the same material.

Claims

1. Massaging device comprising a housing (10) including a chamber (13) formed therein, **characterized in that** the housing (10) includes a mouth (14) communicating with the chamber (13) of the housing (10) for filling a fluid (80) into the chamber (13) of the housing (10), and a cover (30) is engaged with the mouth (14) for enclosing the chamber (13) and for retaining the fluid (80) within the chamber (13) of the housing (10).
2. Massaging device as claimed in claim 1, **characterized in that** the housing (10) includes a plurality of peripheral protrusions (11) for forming at least one peripheral recess (12) between the peripheral protrusions (11).
3. Massaging device as claimed in claim 1 or 2, **characterized in that** the housing (10) includes an inner thread (16) formed in the mouth (14), and the cover (30) includes an outer thread (31) for engaging with the inner thread (16) of the housing (10).
4. Massaging device as claimed in one of claims 1 to 3, **characterized in that** the cover (30) includes at least one depression (32) for defining a knob (33).
5. Massaging device as claimed in one of claims 1 to 4, **characterized in that** the housing (10) includes a casing (20) extended into the chamber (13) of the housing (10).
6. Massaging device as claimed in claim 5, **characterized in that** the casing (20) includes an inner end (22) engaged with the cover (30).
7. Massaging device as claimed in claim 5 or 6, **characterized in that** the casing (20) extends axially into the housing (10).
8. Massaging device as claimed in one of claims 5 to 7, **characterized in that** casing (20) encloses a hollow space within the housing (10), said hollow space being open at one axial end and closed at the opposite axial end.

9. Massaging device as claimed in one of claims 5 to 8, **characterized in that** the housing (10) and the casing (20) are integrally formed in one piece from the same material.

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10. Massaging device as claimed in one of claims 5 to 8, **characterized in that** the peripheral protrusions (11) of the housing (10) are arranged coaxially around the casing (20).

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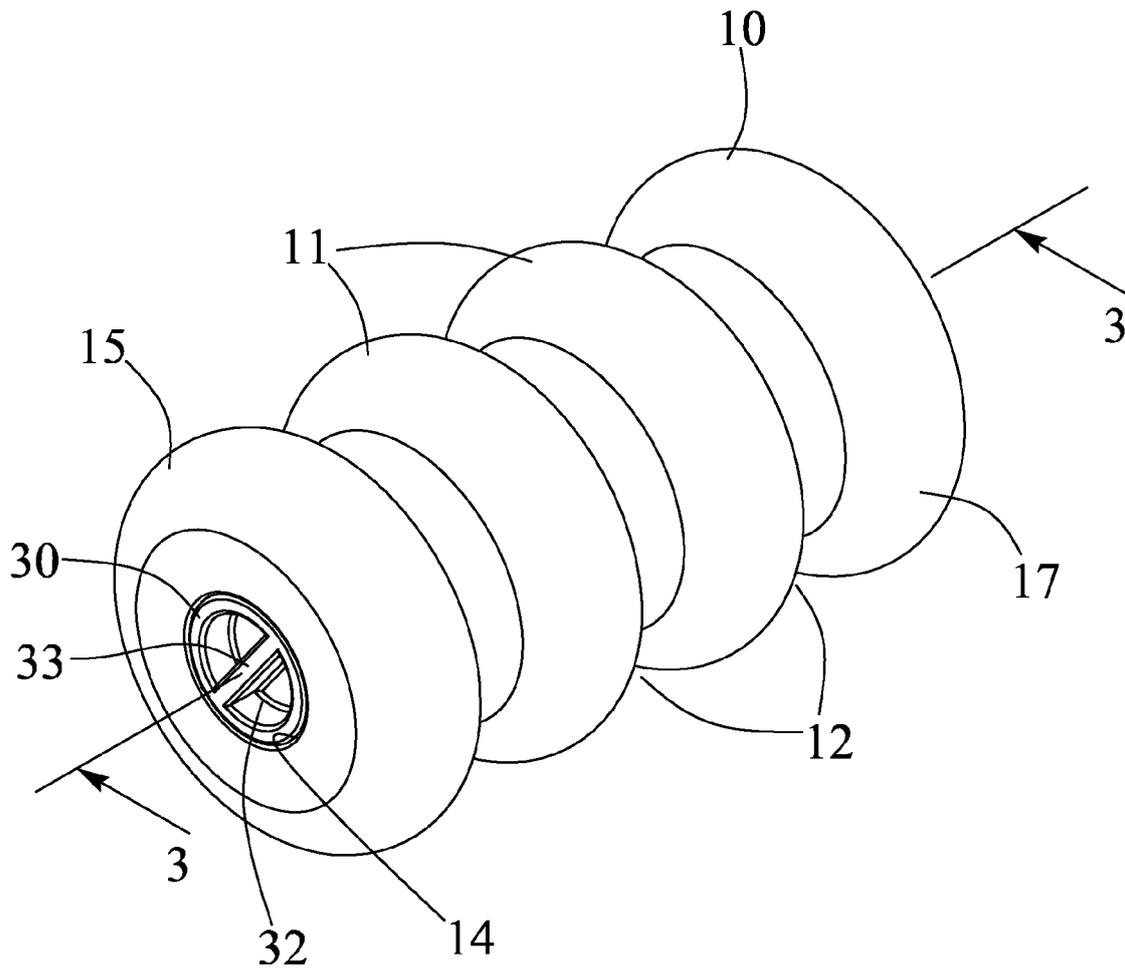


FIG. 1

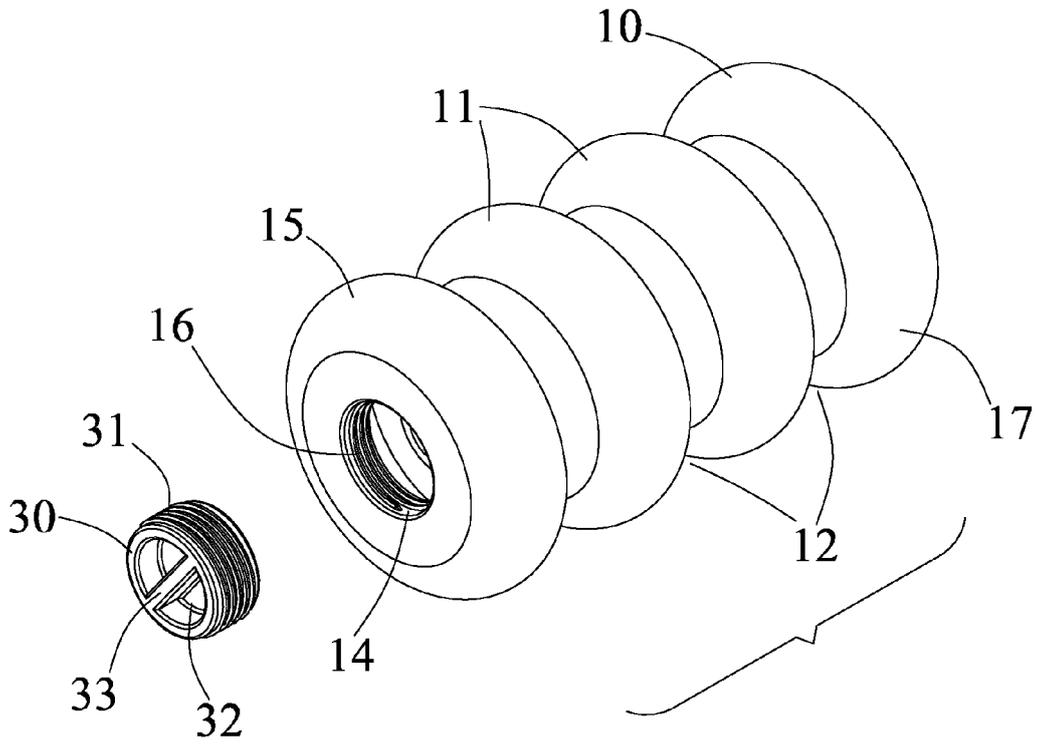


FIG. 2

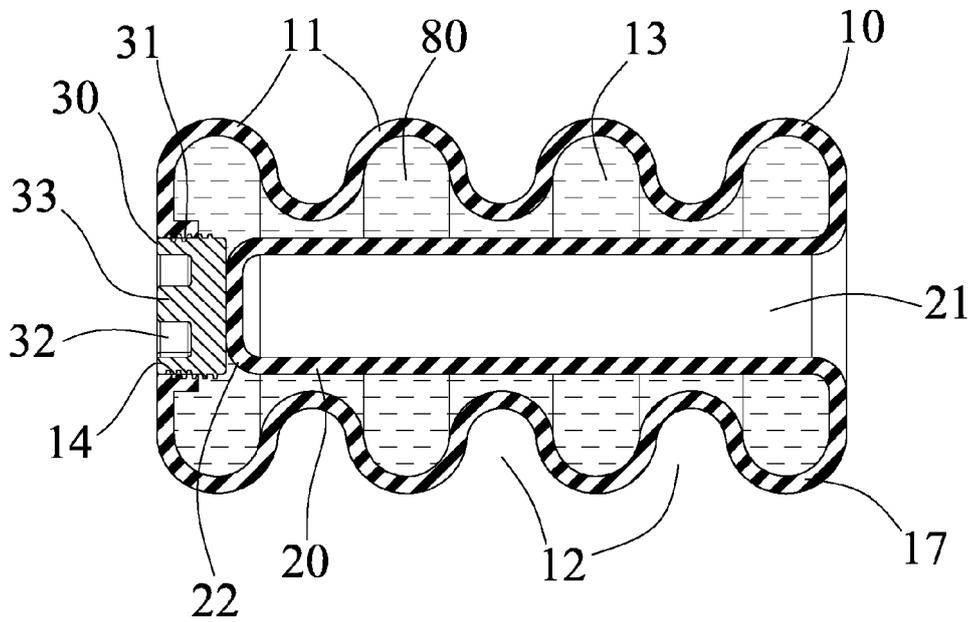


FIG. 3

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 15 17 6688

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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10-12-2015

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