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(54) **DENTAL HYGIENE ACCESSORIES**

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(76) **Inventor: Lee Ann Kuchenbecker, Elmhurst, IL (US)**

(57) **ABSTRACT**

Correspondence Address:  
**JENKENS & GILCHRIST, PC**  
**1445 ROSS AVENUE**  
**SUITE 3200**  
**DALLAS, TX 75202 (US)**

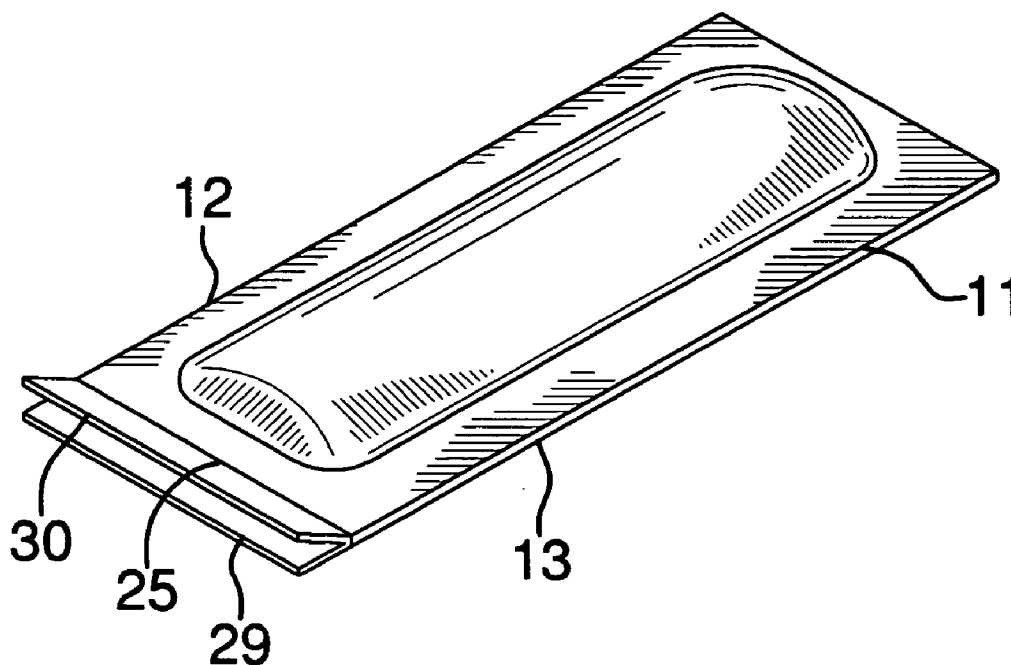
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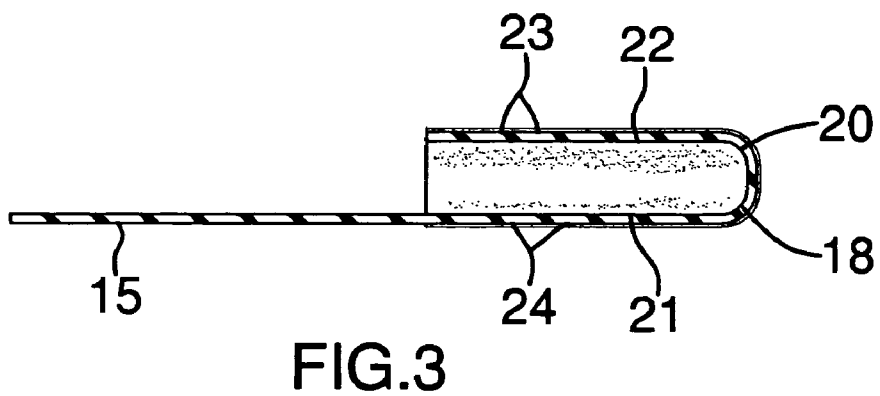
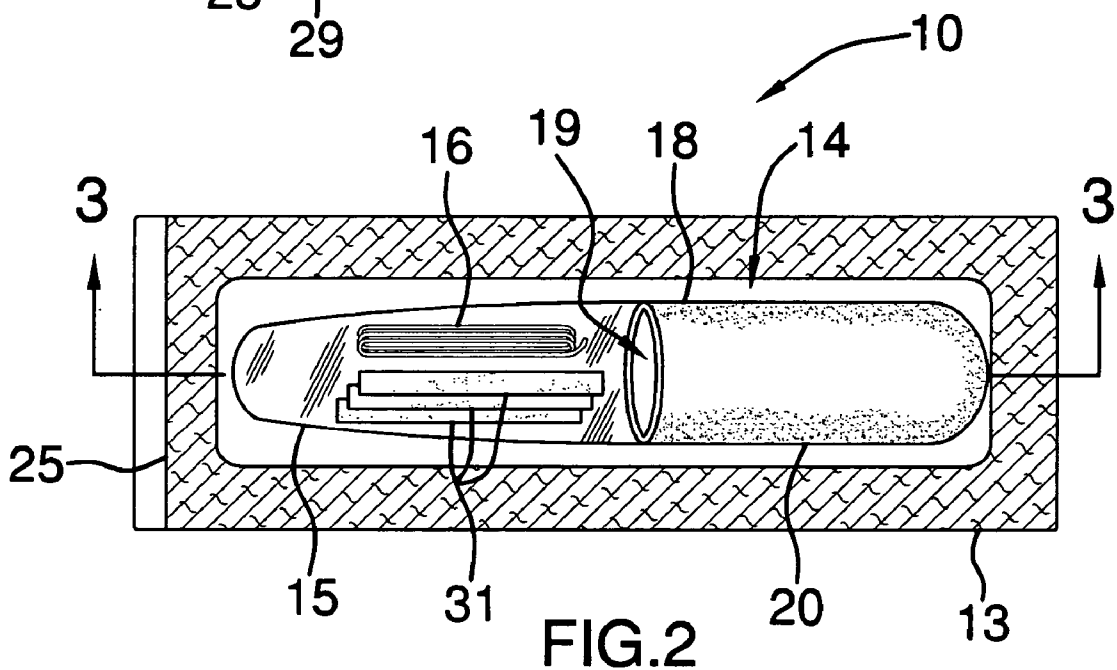
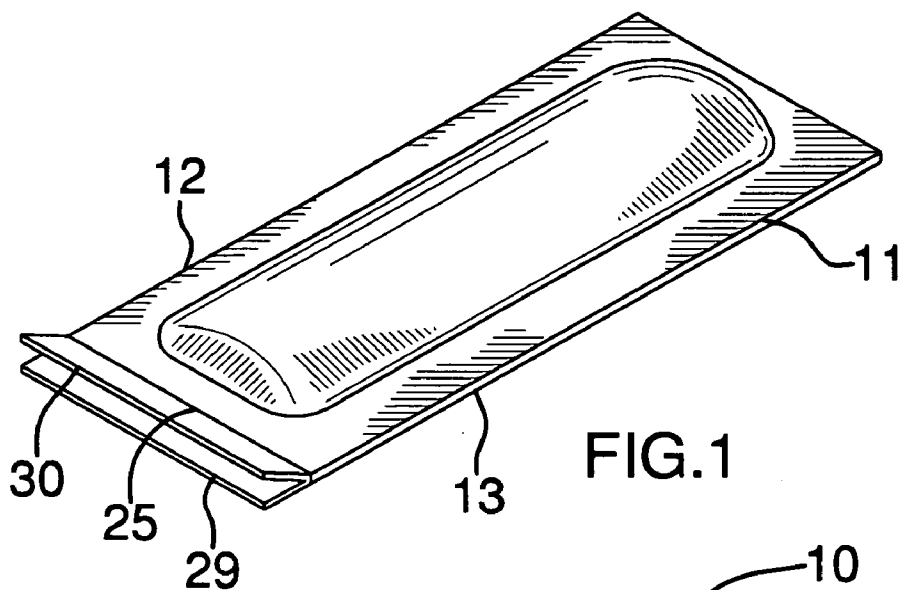
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A dental hygiene accessories for allowing a user to clean and refresh one's teeth while on the go. The dental hygiene accessories includes a disposable packaging member; and also includes a flexible line of dental floss being removably disposed in the disposable packaging member; and further includes a teeth cleaner and scrubber member being removably disposed in the disposable packaging member; and also includes dissolvable strips of material for freshening a user's breath.





**DENTAL HYGIENE ACCESSORIES**

**BACKGROUND OF THE INVENTION**

[0001] 1. Field of the Invention

[0002] The present invention relates to dental hygienic devices and more particularly pertains to a new dental hygiene accessories for allowing a user to clean and refresh one's teeth while on the go.

[0003] 2. Description of the Prior Art

[0004] The use of dental hygienic devices is known in the prior art. More specifically, dental hygienic devices heretofore devised and utilized are known to consist basically of familiar, expected and obvious structural configurations, notwithstanding the myriad of designs encompassed by the crowded prior art which have been developed for the fulfillment of countless objectives and requirements.

[0005] Known prior art includes U.S. Patent No. 2002/0170133; U.S. Pat. No. 5,068,941; U.S. Pat. No. 5,524,764; U.S. Pat. No. 4,831,676; U.S. Pat. No. 5,107,562; and U.S. Pat. No. 5,771,522.

[0006] While these devices fulfill their respective, particular objectives and requirements, the aforementioned patents do not disclose a new dental hygiene accessories. The prior art includes finger sleeves having scrubbing members disposed about the outer side for scrubbing the user's teeth.

**SUMMARY OF THE INVENTION**

[0007] The general purpose of the present invention, which will be described subsequently in greater detail, is to provide a new dental hygiene accessories which has many of the advantages of the dental hygienic devices mentioned heretofore and many novel features that result in a new dental hygiene accessories which is not anticipated, rendered obvious, suggested, or even implied by any of the prior art dental hygienic devices, either alone or in any combination thereof. The present invention includes a disposable packaging member; and also includes a flexible line of dental floss being removably disposed in the disposable packaging member; and further includes a teeth cleaner and scrubber member being removably disposed in the disposable packaging member; and also includes dissolvable strips of material for freshening a user's breath. None of the prior art includes the combination of the elements of the present invention.

[0008] There has thus been outlined, rather broadly, the more important features of the dental hygiene accessories in order that the detailed description thereof that follows may be better understood, and in order that the present contribution to the art may be better appreciated. There are additional features of the invention that will be described hereinafter and which will form the subject matter of the claims appended hereto.

[0009] In this respect, before explaining at least one embodiment of the invention in detail, it is to be understood that the invention is not limited in its application to the details of construction and to the arrangements of the components set forth in the following description or illustrated in the drawings. The invention is capable of other embodiments and of being practiced and carried out in various ways. Also, it is to be understood that the phrase-

ology and terminology employed herein are for the purpose of description and should not be regarded as limiting.

[0010] It is an object of the present invention to provide a new dental hygiene accessories which has many of the advantages of the dental hygienic devices mentioned heretofore and many novel features that result in a new dental hygiene accessories which is not anticipated, rendered obvious, suggested, or even implied by any of the prior art dental hygienic devices, either alone or in any combination thereof.

[0011] Still another object of the present invention is to provide a new dental hygiene accessories for allowing a user to clean and refresh one's teeth while on the go.

[0012] Still yet another object of the present invention is to provide a new dental hygiene accessories that is easy and convenient for the user to use on the go.

[0013] Even still another object of the present invention is to provide a new dental hygiene accessories that allows the user to maintain a high level of dental hygiene regardless of where the user may be.

[0014] These together with other objects of the invention, along with the various features of novelty which characterize the invention, are pointed out with particularity in the claims annexed to and forming a part of this disclosure. For a better understanding of the invention, its operating advantages and the specific objects attained by its uses, reference should be made to the accompanying drawings and descriptive matter in which there are illustrated preferred embodiments of the invention.

**BRIEF DESCRIPTION OF THE DRAWINGS**

[0015] The invention will be better understood and objects other than those set forth above will become apparent when consideration is given to the following detailed description thereof. Such description makes reference to the annexed drawings wherein:

[0016] **FIG. 1** is a perspective view of a new dental hygiene accessories according to the present invention.

[0017] **FIG. 2** is a longitudinal cross-sectional view of the present invention.

[0018] **FIG. 3** is a lateral cross-sectional view of the present invention.

**DESCRIPTION OF THE PREFERRED EMBODIMENT**

[0019] With reference now to the drawings, and in particular to **FIGS. 1 through 3** thereof, a new dental hygiene accessories embodying the principles and concepts of the present invention and generally designated by the reference numeral **10** will be described.

[0020] As best illustrated in **FIGS. 1 through 3**, the dental hygiene accessories **10** generally comprises a disposable packaging member **11**. The disposable packaging member **11** includes a pair of sheets of material **12,13** being conventionally attached to one another, and having a cavity **14** being centrally disposed between the pair of sheets of material **12,13**, and also having package-opening strips **29,30** each being conventionally attached at an end edge **25** of a respective one of the sheets of material **12,13**.

[0021] A flexible line of dental floss 16 is removably disposed in the disposable packaging member 11. The flexible line of dental floss 16 is removably disposed in the cavity 14.

[0022] A teeth cleaner and scrubber member 17 is removably disposed in the disposable packaging member 11. The teeth cleaner and scrubber member 17 has a cylindrical portion of material 18 being removably disposed in the cavity 14 and having an open end 19 through which a user can insert one's index finger into the cylindrical portion of material 18, and also having a flexible handle portion 15 being integrally attached to and extending from the cylindrical portion of material 18 for a user to grasp while cleaning and scrubbing one's teeth. The cylindrical portion of material 18 has a wall 20 having a first semi-cylindrical portion 21 and a second semi-cylindrical portion 22. The teeth cleaner and scrubber member 17 further includes toothpaste 24 being removably and conventionally adhered to an outer side of the wall 20 on the first semi-cylindrical portion 21 for a user to rub the toothpaste upon one's teeth using one's index finger being inserted into the cylindrical portion of material 18. The teeth cleaner and scrubber member 17 also includes a plurality of bristles 23 being conventionally attached to an outer side of the wall 20 on the second semi-cylindrical portion 22 for a user to scrub and brush one's teeth using one's index finger being inserted into the cylindrical portion of material 18.

[0023] Dissolvable strips of material 31 for freshening a user's breath being removably disposed in said disposable packaging member 11 are impregnated with conventional breath freshening chemicals.

[0024] In use, the user opens the disposable packaging member 11 using the package-opening strips and removes the teeth cleaner and scrubber member 17. The user then inserts one's index finger into the cylindrical piece of material 18 through the open end 19, and rubs the first semi-cylindrical portion 21 containing the toothpaste 24 upon one's teeth, and then rubs the second semi-cylindrical portion 21 containing the bristles 23 upon one's teeth to scrub one's teeth. Further, the user places a dissolvable strip of material 31 for freshening one's teeth in one's mouth and uses the flexible line of dental floss 16 to floss one's teeth.

[0025] As to a further discussion of the manner of usage and operation of the present invention, the same should be apparent from the above description. Accordingly, no further discussion relating to the manner of usage and operation will be provided.

[0026] With respect to the above description then, it is to be realized that the optimum dimensional relationships for the parts of the invention, to include variations in size, materials, shape, form, function and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by the present invention.

[0027] Therefore, the foregoing is considered as illustrative only of the principles of the dental hygiene accessories.

Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention.

I claim:

1. A dental hygiene accessories comprising:
  - a disposable packaging member;
  - a flexible line of dental floss being removably disposed in said disposable packaging member;
  - a teeth cleaner and scrubber member being removably disposed in said disposable packaging member; and
  - dissolvable strips of material for freshening a user's breath being removably disposed in said disposable packaging member.
2. The dental hygiene accessories as described in claim 1, wherein said disposable packaging member includes a pair of sheets of material being attached to one another, and having a cavity being centrally disposed between said pair of sheets of material, and further having package-opening strips each being attached at an end edge of a respective one of said sheets of material.
3. The dental hygiene accessories as described in claim 2, wherein said flexible line of dental floss is removably disposed in said cavity.
4. The dental hygiene accessories as described in claim 3, wherein said teeth cleaner and scrubber member having a cylindrical portion of material being removably disposed in said cavity and having an open end through which a user can insert one's index finger into said cylindrical portion of material, and also having a flexible handle portion being attached to and extending from said cylindrical portion of material for a user to grasp whiling cleaning and scrubbing one's teeth.
5. The dental hygiene accessories as described in claim 4, wherein said cylindrical portion of material has a wall having a first semi-cylindrical portion and a second semi-cylindrical portion.
6. The dental hygiene accessories as described in claim 5, wherein said teeth cleaner and scrubber member further includes toothpaste being removably adhered to an outer side of said wall on said first semi-cylindrical portion for a user to rub said toothpaste upon one's teeth using one's index finger being inserted into said cylindrical portion of material.
7. The dental hygiene accessories as described in claim 6, wherein said teeth cleaner and scrubber member also includes a plurality of bristles being attached to an outer of said wall on said second semi-cylindrical portion for a user to scrub and brush one's teeth using one's index finger being inserted into said cylindrical portion of material.
8. The dental hygiene accessories as described in claim 7, wherein said dissolvable strips of material for freshening a user's breath are impregnated with breath freshening chemicals.

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