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(54) **FINGER PROTECTOR KITCHEN GLOVES**

(76) Inventor: **Ana Salcedo**, Glendale, AZ (US)

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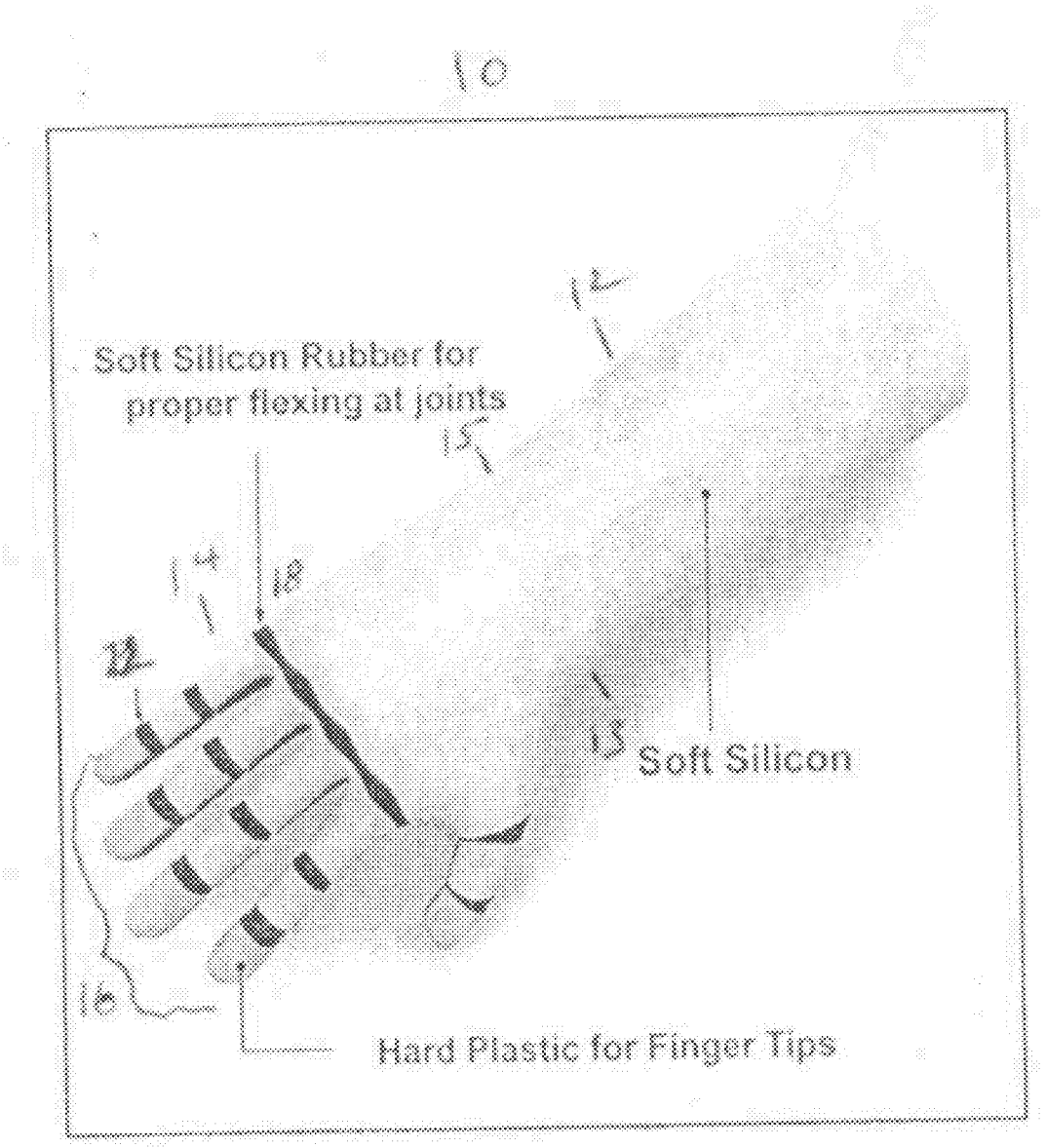
(57) **ABSTRACT**

The invention provides a pair of finger protection kitchen gloves for safeguarding the hands, fingers and thumbs of the wearer while preparing and cooking food. The gloves have a forearm portion, a hand portion, and a plurality of integrally attached finger portions. The gloves have a cotton lined interior to absorb perspiration of the wearer while cooking. The forearm portion extends upwardly along the forearm of the wearer. The hand portion couples to the forearm portion having a knuckle segment for each finger arranged in an accordion shape. The finger portions extend outwardly from the hand portion for accepting the fingers and thumbs of the wearer therein. The finger portions have joint segments also arranged in an accordion shape.



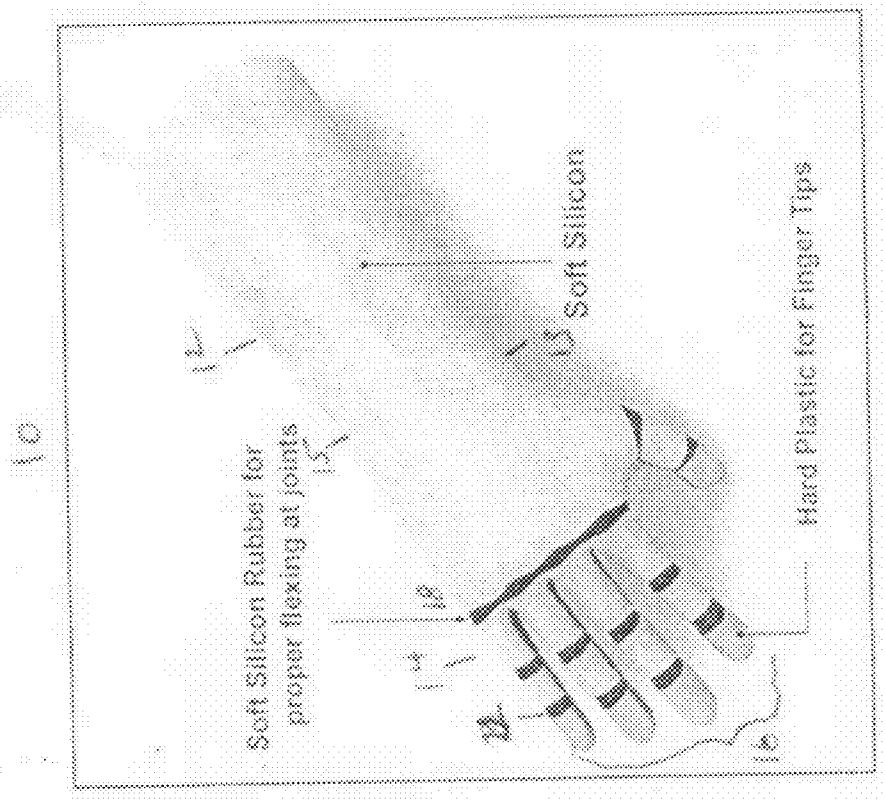

10
Soft Silicon Rubber for proper flexing at joints
Soft Silicon
Hard Plastic for Finger Tips

FIG. 1

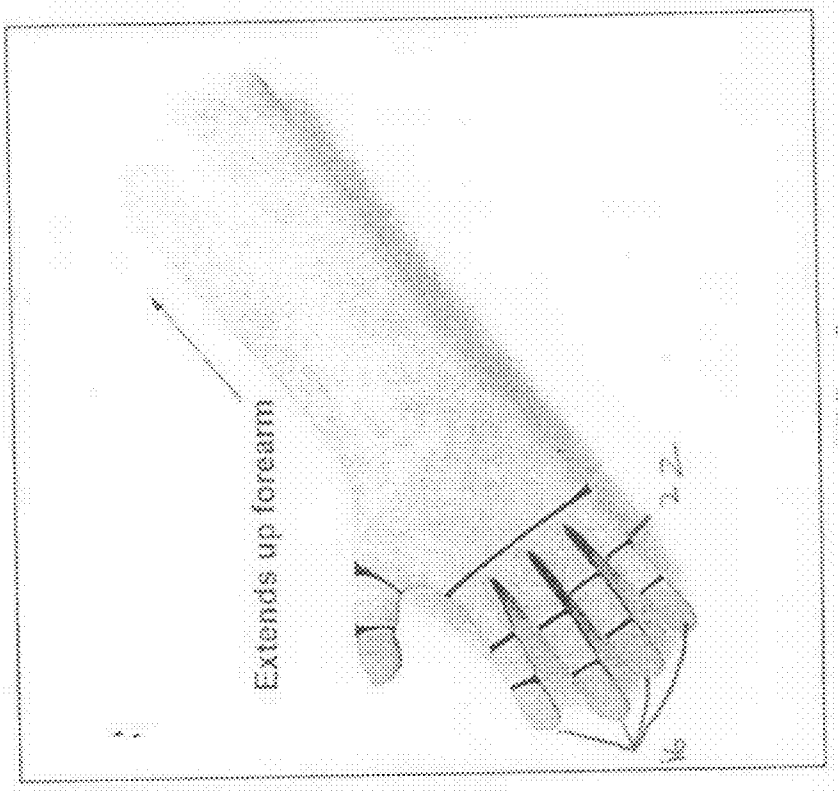

Extends up forearm

FIG. 2

FINGER PROTECTOR KITCHEN GLOVES

CLAIM OF PRIORITY

[0001] This patent application claims priority under 35 USC 119 (e) (1) from U.S. Provisional Patent Application Ser. No. 61/468,822 filed Mar. 29, 2011, of common inventorship herewith entitled, "Finger Protective Kitchen Gloves."

FIELD OF THE INVENTION

[0002] The present invention relates to the field of gloves, more specifically to the field of kitchen gloves and even more specifically to the field of kitchen gloves for protecting fingers.

BACKGROUND OF THE INVENTION

[0003] The prior art has put forth several designs for kitchen and other gloves for protecting fingers. Among these are:

[0004] U.S. Pat. No. 2,039,505 to Wallace P. Vollmer puts forth an armored finger protector for a single finger comprising a flexible rubber shell for fitting over the finger having a metal mesh embedded in the front section of the rubber shell and adapted to flex therewith.

[0005] U.S. Pat. No. 5,745,919 to Gerald A. Kraatz describes a cut-resistant protective glove with leather sheath comprising a glove having a leather sheath which overlies the thumb and index finger of the glove for grip enhancing and protection from cuts.

[0006] U.S. Patent Application publication number US2008/0052799 to Dae Kyu Yoo describes a hand protector for kitchen work comprising a variety of designs including one having individual finger components that fit over the tips of the finger and strap around the wrist.

[0007] None of these references describe the present invention.

SUMMARY OF THE INVENTION

[0008] It is an object of the present invention to provide finger protection kitchen gloves to protect the wearer's hands, fingers, and thumbs from cuts while slicing and dicing meats and vegetables.

[0009] It is a further object of the present invention to provide finger protection kitchen gloves which withstand heat from boiling liquids, or a hot oven or hot pan.

[0010] It is a still further object of the present invention to provide finger protection kitchen gloves which have flexible material at finger joints for providing agility while preparing food for cooking.

[0011] It is a still further object of the present invention to provide finger protection kitchen gloves available in a variety of sizes such as small, medium and large, for example.

[0012] It is a still further object of the present invention to provide finger protection kitchen gloves lined with cotton fibers to absorb perspiration.

[0013] It is a still further object of the present invention to provide finger protection kitchen gloves to id in training youngsters and adults in proper cutting techniques without fear of injuring themselves.

[0014] It is a still further object of the present invention to provide finger protection kitchen gloves which are easy to use and manufacture.

[0015] The present invention provides a pair of finger protection kitchen gloves for safeguarding the hands, fingers and thumbs of the wearer while preparing and cooking food. The gloves have a forearm portion, a hand portion, and a plurality of integrally attached finger portions. The gloves have a cotton lined interior to absorb perspiration of the wearer while cooking. The forearm portion extends upwardly along the forearm of the wearer. The hand portion couples to the forearm portion having a knuckle segment for each finger arranged in an accordion shape. The finger portions extend outwardly from the hand portion for accepting the fingers and thumbs of the wearer therein. The finger portions have joint segments also arranged in an accordian shape.

BRIEF DESCRIPTION OF THE DRAWINGS

[0016] FIG. **1** is a diagrammatic perspective view of the finger protection glove of the present invention showing the back of a glove having a forearm portion, a hand portion, and a plurality of finger portions.

[0017] FIG. **2** is a diagrammatic perspective view of the finger protection glove of the present invention showing the palmar side of the glove.

DETAILED DESCRIPTION OF THE INVENTION

[0018] FIG. **1** illustrates the finger protective kitchen glove **10** of the present invention for safeguarding the wearer's hands, fingers, and thumbs from cuts when slicing and dicing meats, fruits, and vegetables. In it broadest context, the gloves **10** have a forearm portion **12**, a hand portion **14**, and a plurality of finger portions **16** all integrally connected respectively.

[0019] The finger protection kitchen gloves **10** are illustrated in detail for use o the right hand of the wearer, however the finger protection kitchen gloves **10** represent one half of the pair, and gloves for the left hand are included herein, as though the same were illustrated herein.

[0020] When preparing meals either for ourselves or for others, prep work must be done which usually consists of cutting, slicing, chopping or dicing meats, fruits and vegetables using sharp knives. The finger protecting kitchen gloves **10** of the present invention protect the wearer's hands from cuts as well as from heat from boiling water, a hot oven or hot pan. The gloves **10** are suitable for all users and are available in small, medium and large sizes. Furthermore, the gloves **10** have an interior lined with absorbent materials, such as cotton, for example, to absorb perspiration from the user during use.

[0021] In FIG. **1** the back of the finger protection kitchen glove **10** illustrates that the forearm portion **12** of the glove **10** is preferably made from sift material such as silicone, for example, for protecting the forearm of the wearer and allowing the wearer to easily slide their fingers, thumb and hand therethrough. Silicone has become an important product in cookware, utensils, flexible cutting boards and oven mitts. The forearm portion **12** has a wrist side **13** and an arm side **15**. Preferably, the arm side **15** of the forearm portion **12** extends upwardly along the forearm of the wearer approximately five inches, so as to fully protect the wearer when contacting a hot pan or reaching into a hot oven.

[0022] A hand portion **14** is coupled to the wrist side **13** of the forearm portion **12** which protects the hand of the wearer. The hand portion **14** is preferably made from the same soft material such as silicone of the forearm portion **12** thereby

creating one seamless glove **10**. The hand portion **14** has a knuckle segment **18** positionable horizontally and in alignment with the knuckles of the hand of the user. The knuckle segment **18** is preferably made from soft silicone rubber arranged in an accordion style connection for allowing the knuckles of the wearer to easily bend while using the glove **10**. This arrangement allows the wearer increased flexibility while working.

[0023] FIG. **2** illustrates the palmar side of the finger protection kitchen glove showing a plurality of finger portions **16** extending outwardly from the hand portion **14**. Preferably five finger portions **16** extend from the hand portion **14** for accepting each finger and thumb of the wearer therein. The finger portions **16** each have a joint segment **22** and a tip segment **24** for allowing the finger joints to bend and move freely within the glove **10** and for providing increased protection to the tips of the wearer's fingers. The joint segments **22** align with the center joints of the wearer's fingers are made of the same soft material such as silicon as the knuckle segment **18** and arranged in the same accordion style connection so that the fingers may bend easily while preparing and cooking. The tip segments **24** completely cover the fingertips of the wearer and are preferably made from a hard plastic to provide increased protection to the fingers of the wearer. In an alternative embodiment. the tip segments **24** are made from dense silicone to protect the user from accidentally cutting themselves.

[0024] Although this invention has been described with respect to specific embodiments, it is not intended to be limited thereto and various modifications which will become apparent to the person of ordinary skill in the art are intended to fall within the spirit and scope of the invention as described herein taken in conjunction with the accompanying drawings and the appended claims.

1. A finger protective kitchen glove to protect a wearer's hands from cuts and from heat, comprising a forearm portion, a hand portion, and a plurality of finger portions all integrally connected respectively, and wherein the plurality of finger portions extend outwardly from the hand portion and wherein the forearm portion has a wrist side and an arm side, and the arm side of the forearm portion extends upwardly along the forearm of the wearer to fully protect the wearer and wherein the hand portion is coupled to the wrist side of the forearm portion which protects the hand of the wearer and wherein the hand portion has a knuckle segment in alignment with the knuckles of the hand of the user, and wherein the knuckle segment is arranged in an accordion style connection for allowing the knuckles of the wearer to easily bend while using the glove.

2. The glove of claim **1**, further comprising a tip segment on the distal portion of the finger portion for providing increased protection to the tip of the wearer's finger.

3. The glove of claim **1**, wherein the plurality of finger portions is five.

4. The glove of claim **1** wherein each finger segment comprises a joint segment and for allowing the finger joints to bend and move freely within the glove, wherein the joint segment aligns with the center joint of the wearer's finger, and wherein the joint segment is arranged in an accordion style connection for allowing the knuckles of the wearer to easily bend while using the glove.

5. The glove of claim **2**, wherein the tip segment completely, covers the fingertip of the wearer and are made from a hard plastic to provide increased protection to the fingers of the wearer.

6. The glove of claim **2**, wherein the tip segment completely covers the fingertip of the wearer and are made from dense silicone to protect the user from accidentally cutting themselves.

7. The gloves of claim **1** available in small, medium and large sizes.

8. The glove of claim **1**, further comprising an interior lined with absorbent material to absorb perspiration from the user during use.

9. The glove of claim **8**, wherein the absorbent material is cotton.

10. The glove of claim **1** wherein the hand portion is made from the same material as the forearm portion thereby creating one seamless glove.

11. The glove of claim **10** wherein the material is silicon.

12. The glove of claim **10** wherein the forearm portion extends approximately five inches, so as extends upwardly along the forearm of the wearer to fully protect the forearm of the wearer.

13. The glove of claim **4** wherein the joint segment is made from soft silicone rubber.

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