An insulated glove having means of thermal insulation and conductivity by material encased between the outer shell and inner liner. In combination, the said material providing an excellent source of insulation and means of low-conductivity from radiation of heat from wearer's hand.
THERMAL-CONDUCTIVE INSULATED GLOVE

BACKGROUND

1. Field of Invention

This invention acquaints to hand-gloves providing insulation from extreme outer frigid conditions and inner heat retention for use by wearer.

2. General Description of Prior Art

Gloves of antiquity date as far back as Old Testament biblical times, whether more or less of a symbolic issue, it is scarce to say who invented such a utility being that their physical purpose was to cover the hands in protection.

For example, even as Monks were known to wear gloves of sheep-skin in winter for warmth, otter skins have been known to provide protection against wet weather.

In such case, usually the fingers delineate the appointment of attention, resulting whether the palm may not be as sensitive to cold temperatures. The prototype solution to increase thickness of material results in the likewise event of lacking manual dexterity in which the wearer has less control or maneuverability.

An effective solution would be to focus on providing a frigid-resistant glove that also serves to insulate the whole hand inside the glove. Upon providing this medium it would also be advantageous to have full faculty in manageable and maneuverable dexterity to the wearer.

DESCRIPTION OF DRAWN FIGURES

FIG. 1 shows cross-section cutaway of glove having extruded polystyrene insulator, tegumentary parchment covers, stabilizers, stitches and open end hand reception.

REFERENCE NUMERALS IN DRAWING

1. Thermal Conductive Insulated Glove
2. Extruded Polystyrene
3. Exterior Parchment
4. Interior Parchment
5. Perimeter Stitch
6. Palm Stabilizer Stitch
7. Finger/Digit Stabilizer Stitch

DESCRIPTION OF PREFERRED EMBODIMENT

According to FIG. 1, a complete embodiment of the glove is illustrated in FIG. 1 (front view). The extruded polystyrene is an insulator and a thermal conductor of radiated heat from wearer’s hand, which is encased between exterior 3A and interior 3B tegumentary parchment.

A perimeter-stitch outlines the whole shape of the glove to encase the insulation 2 for the front portion 3A by two parchment pieces and the adjacent rear parchment pieces of the same construction.

After the front palm and rear hand pieces are congruently adjoined, an open end 5 is left and made accessible to receive wearer’s hand.

A palm (front) circular stabilizer stitch 6 is made to aid in stabilizing the insulator 2 to the palm area.

Finger/digit stitches 7 are made across the fingers and thumb to stabilize the insulator in the fingers/digit area.

SUMMARY

This composition embodiment of a whole glove serves to insulate and protect the hand of the wearer from outer cold temperatures as well as provide an inner low-conductivity of thermal insulation by transfer of heat from wearer’s hand; whereas, the whole hand is insulated by a bead-like material encased between an outer skin layer and the inner layer, also providing a conductivity of heat from that of said material radiated by wearer’s hand.

In providing significance for the common occurrence of obtaining a heat-retentive glove, my contrivance of this glove addresses the open necessity for an insulated glove that provides a natural conductivity of heat and not just insulation alone; furthermore, the bead-like material addresses the need for maneuverability to wearer’s hand without excessive amounts of insulation reducing dexterity.

I claim:

1. An insulated glove consisting of:

- An insulator of low conductivity encased within an exterior covering and its inner covering member adjoining to adjacent inner and outer said covering members encased with said insulator, therefore securing each individual finger and thumb of the whole hand, comprising the construction of said glove.

2. The glove of claim 1 wherein said insulator of low conductivity is a bead-like substance, percolative to moisture caused by heat of wearer’s hand.

3. The glove according to claim 2 wherein said insulator provides a means of insulation from external frigid temperatures and conducts minimal heat transfer from wearer’s hand.

4. The glove according to claim 2 wherein said insulator is made of extruded polystyrene.

5. The glove according to claim 4 wherein said extruded polystyrene provides a means for manipulation and manual dexterity fluent to motion of wearer’s hand.

6. The glove of claim 1 wherein said exterior and inner covering members consist of tegumentary layers of parchment.

7. An insulated utility glove having:

an insulator of low thermal conductivity consisting of extruded polystyrene encased within said exterior and interior of tegumentary parchment covering bound on all perimeters.
A second adjoining member of adjacent said covers encased with said insulator bound together on all perimeters with first said covering members, except at the rear portion leaving an open end to receive wearer’s hand, whereas construction comprises the glove securing the fingers and thumb of whole hand.

8.) A stitch applied as a circular-stabilizer of said insulator within the outer said covering of the palm of said glove. A linear stitch laterally applied across each finger and thumb of open hand of said outer covering as a stabilizer of said insulator of said glove.

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