

No. 830,482.

PATENTED SEPT. 4, 1906.

A. F. LUNGREN.
MUFFLER.

APPLICATION FILED JAN. 27, 1906.

Fig. 1

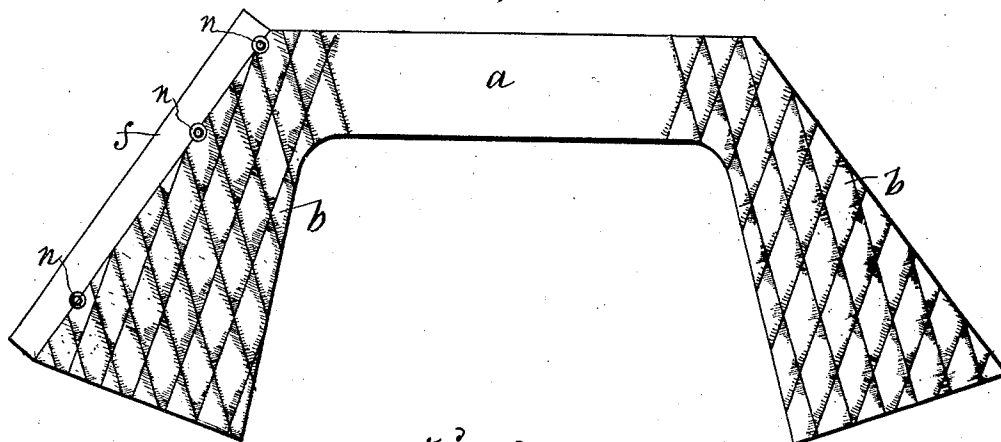


Fig. 2

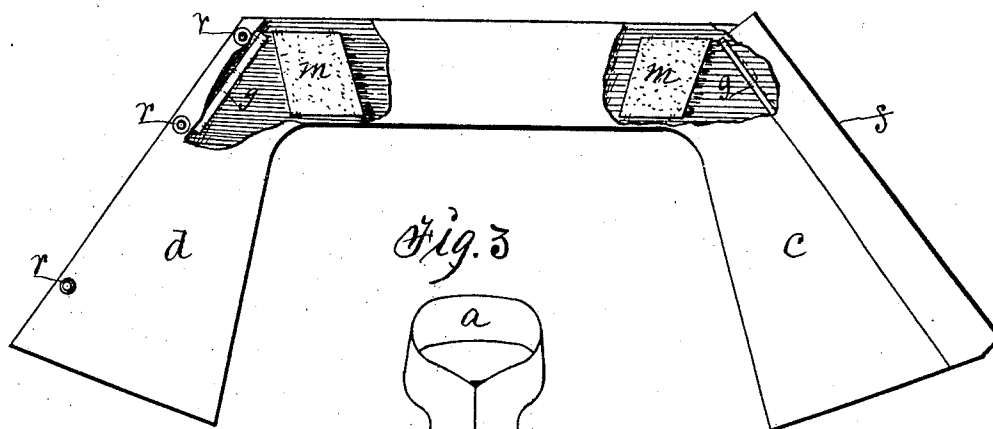
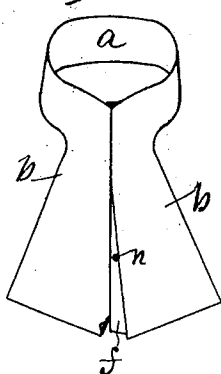


Fig. 3



Witnesses:
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UNITED STATES PATENT OFFICE.

ARTHUR F. LUNGREN, OF GOWRIE, IOWA.

MUFFLER.

No. 830,482.

Specification of Letters Patent.

Patented Sept. 4, 1906.

Application filed January 27, 1906. Serial No. 298,547.

To all whom it may concern:

Be it known that I, ARTHUR F. LUNGREN, a citizen of the United States, residing at Gowrie, in the county of Webster and State of Iowa, have invented a new and useful Muffler, of which the following is a specification.

My object is to provide a simple, neat, and convenient muffler specially adapted to be applied around a person's neck like a collar and securely fastened and also to allow its depending ends to be connected like a vest or coat to cover and protect the wearer's chest from cold.

My invention consists in the construction, arrangement, and combination of parts, as hereinafter set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 is an outside face view that shows the peculiar shape of the device and the depending ends quilted by cross-lines of stitching. Fig. 2 shows the inside of the structure and parts of the lining removed to disclose stays and reinforcing-stiffenings fixed in the ends of the collar. Fig. 3 is a perspective view that shows the complete muffler in position it will assume when placed around the neck of a person.

The letters *a* and *b* designate woven textile fabric, preferably silk, complete in one piece. The part *a* is a strip that has parallel edges and is wide enough and long enough for making a collar adapted to be worn around a person's neck. The parts *b* extend downward and outward at an angle from the ends of the part *a* and are wider at their lower ends than at their tops and adapted to serve as chest-protectors integral with the collar.

The parts *c* and *d* shown in Fig. 2 correspond in shape and size with the parts *a* and *b* in Fig. 1 and are connected therewith at their edges as required to serve as a fixed lining.

To one end of the collar and the outer edge of the left depending part is fixed a lapel *f*, adapted to be overlaid by the edge portion of the right depending part, as shown in Fig. 3. To the outer ends of the collar portion of the

device are fixed stays *g*, whalebone or the like, as required to stiffen the free edges of the ends of the collar, and at some distance from the ends of the collar are fixed pieces of canvas or other suitable stiffening material *m*, that will normally retain the collar in an upright position when around a person's neck. When the muffler is made of heavy material, the stiffening material may be dispensed with.

Spring-buttons *n* are fixed to the inside of one edge portion of the device, as shown in Fig. 1, and spring-clasps *r* to the inside of the edge, as shown in Fig. 2, in such a manner that the muffler can be readily buttoned on a person as required to be worn and readily unbuttoned and taken off.

It is obvious common buttons and button-holes, hooks and eyes, or other suitable fastening devices may be used. It is also obvious the device may vary in size and material as required to suit persons of different size and to vary in cost of production.

Having thus set forth the purpose of my invention and the manner of its construction and use, its convenience and practical use and advantages may be readily understood.

What I claim as new, and desire to secure by Letters Patent, is—

1. A muffler composed of a collar of equal width from end to end, a chest-protector projecting downward from each end of the collar, a lapel fixed to one end of the collar and the edge of the chest-protector and fastening devices on the ends of the collar and edges of the chest-protector, to be used as set forth.

2. A muffler composed of a collar of equal width from end to end, a chest-protector projecting downward from each end of the collar, a lapel fixed to one end of the collar and the edge of the chest-protector, stiffening material in the ends of the collar and top portions of the chest-protectors and fastening devices on the ends of the collar and edges of the chest-protectors, to be used as set forth.

ARTHUR F. LUNGREN.

Witnesses:

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