

T. GOODALL.  
Lap or Carriage Robe.

No. 217,277.

Patented July 8, 1879.

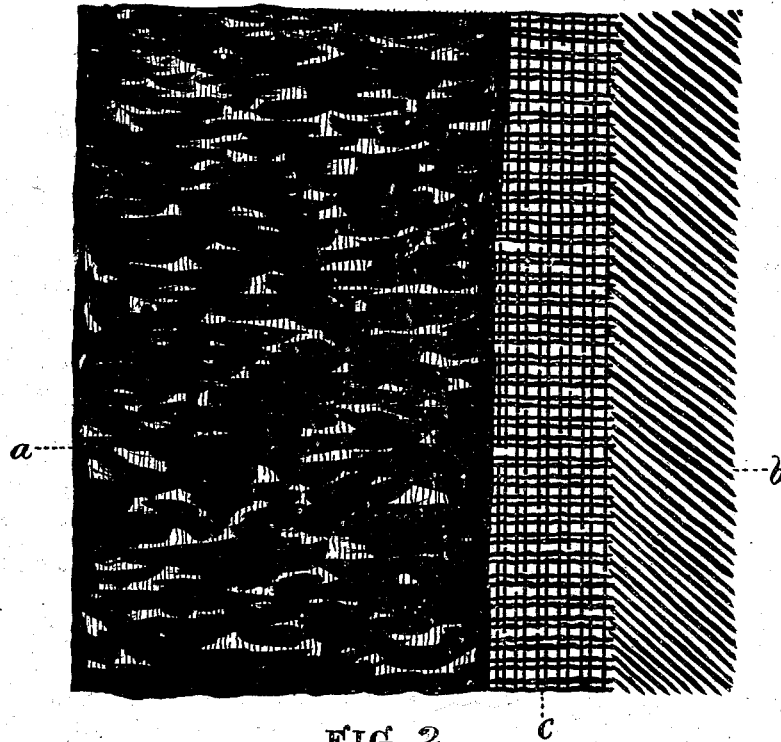


FIG. 2

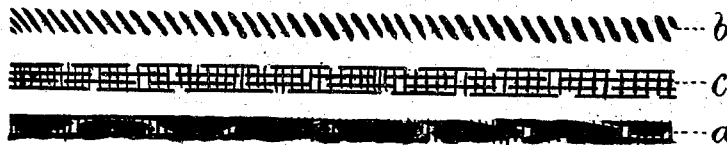


FIG. 1

WITNESSES:

*Chas. H. Kimball.*  
*H. G. Briggs*

INVENTOR:

*Thomas Goodall*  
*By his Atty*  
*William Henry Clifford*

# UNITED STATES PATENT OFFICE.

THOMAS GOODALL, OF SANFORD, MAINE.

## IMPROVEMENT IN LAP OR CARRIAGE ROBES.

Specification forming part of Letters Patent No. **217,277**, dated July 8, 1879; application filed April 14, 1879.

*To all whom it may concern:*

Be it known that I, THOMAS GOODALL, of Sanford, in the county of York and State of Maine, have invented certain new and useful Improvements in Lap or Carriage Robes; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 shows an edge view. Fig. 2 is a face view with part broken out.

The object of my invention is to produce a lap-robe made of what is generally known as "nap or plush goods," so that the same shall be impervious to water. This kind of robe is now very extensively used as lap or carriage robes, and is light, warm, and durable. The only objection to them is that when exposed to rain they quickly become wet through. Being thick and of a porous construction, they absorb and hold a considerable quantity of water, and so very soon wet the clothes of the user, and require, moreover, no little time and care in drying. The purpose of my invention is to obviate in a large measure these objections.

With this end in view I make the robe or rug of two thicknesses of the nap or plush goods, or any other appropriate material through which water will soak. These two thicknesses are united at their edges by sewing, binding, hemming, or any other well-known method for the purpose. Before placing one of the faces or thicknesses of the material over the other, and uniting the same, as above set forth, I place between the two a thin, light, flexible cloth lining or interior

piece. This piece is of the same size as the rug, or robe, or blanket. I use for this purpose coarse cotton or any like thin woven fabric which is not impermeable to water until treated as hereinafter set forth.

Previous to being placed as described and sewed with the other parts of the robe, the lining-piece is smeared, coated, or painted on one or both sides with a solution of glue and chromic acid. This renders the lining-piece impermeable to water. Then, although the face or outside thickness of the robe may be saturated with water when exposed, the inner thickness next to the person of one using the robe will be kept dry by the impermeable interior piece prepared as described.

The robe, it is manifest, can thus be more quickly dried than as if it had been wet entirely through.

In the accompanying drawings the outside pieces are shown at *a* and *b*; the interior piece by *c*.

The lining herein referred to is more durable, flexible, cheaper, and lighter than oil-silk or rubber. It is not so liable to crease and break.

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

A nap or plush robe, which consists of the two outside plush pieces, *a* and *b*, and the thin light cloth lining *c*, prepared with glue and chromic acid to render it water-proof, as herein described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOS. GOODALL.

Witnesses:

F. P. WATERHOUSE,  
GEO. B. GOODALL.