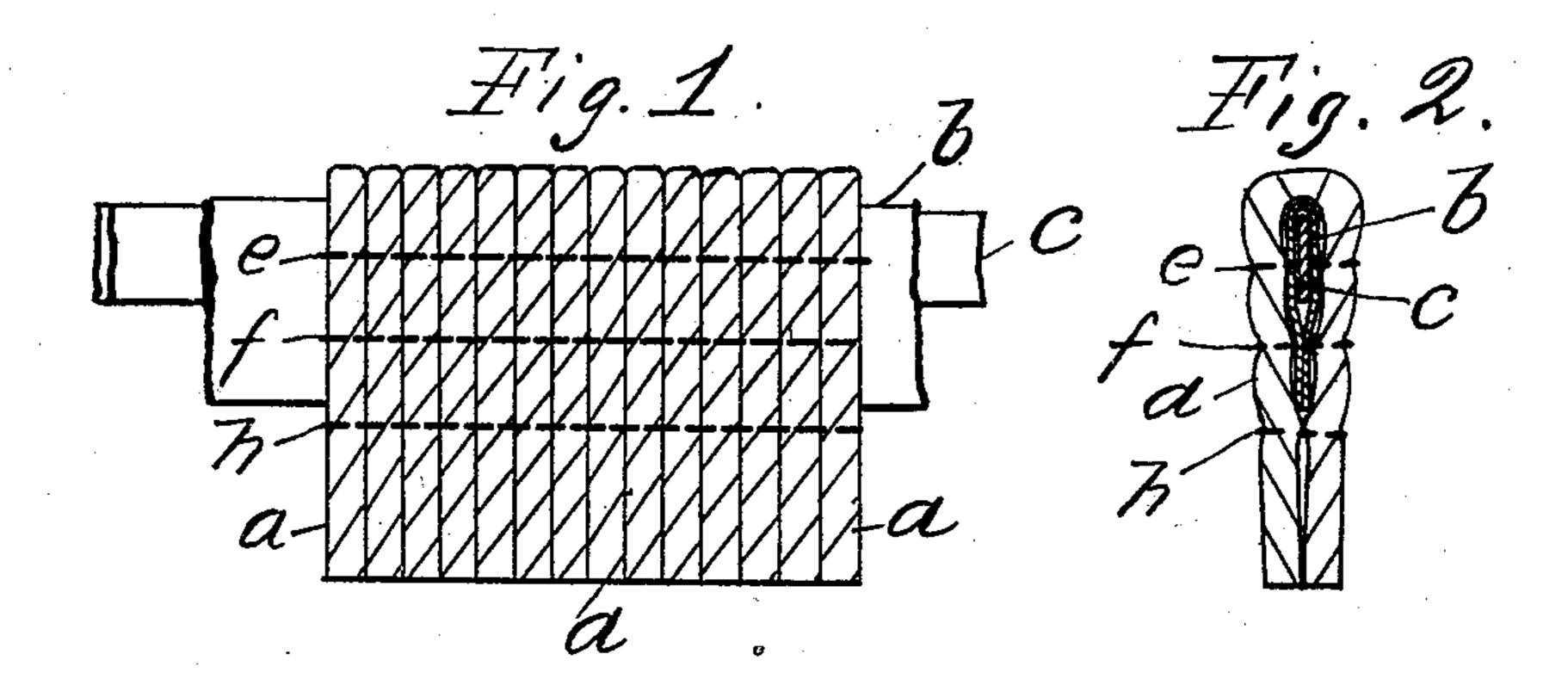
No. 685,191.

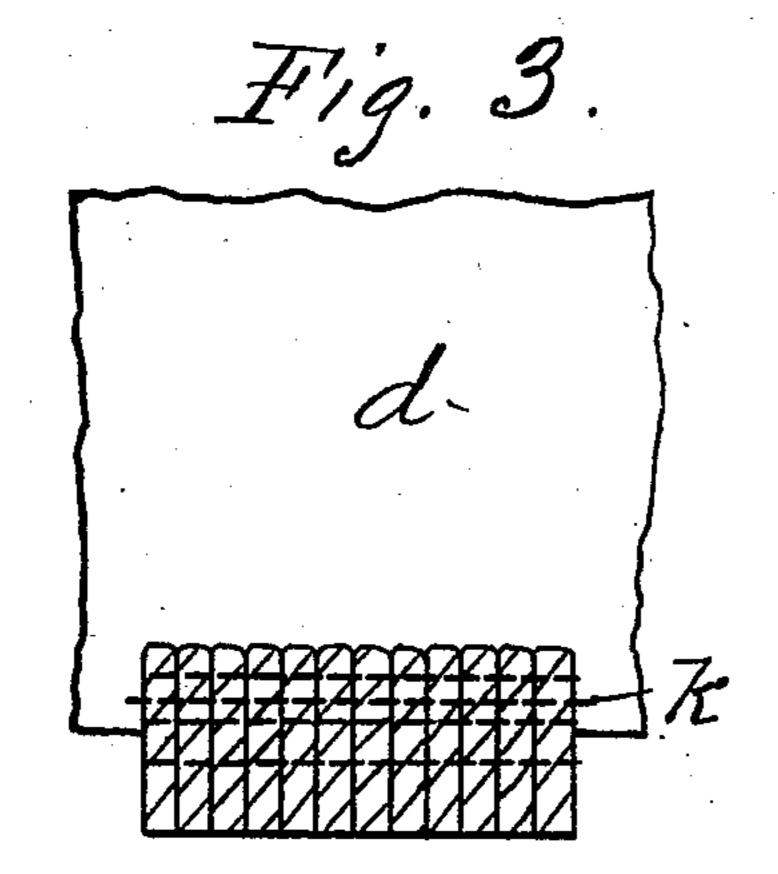
Patented Oct. 22, 1901.

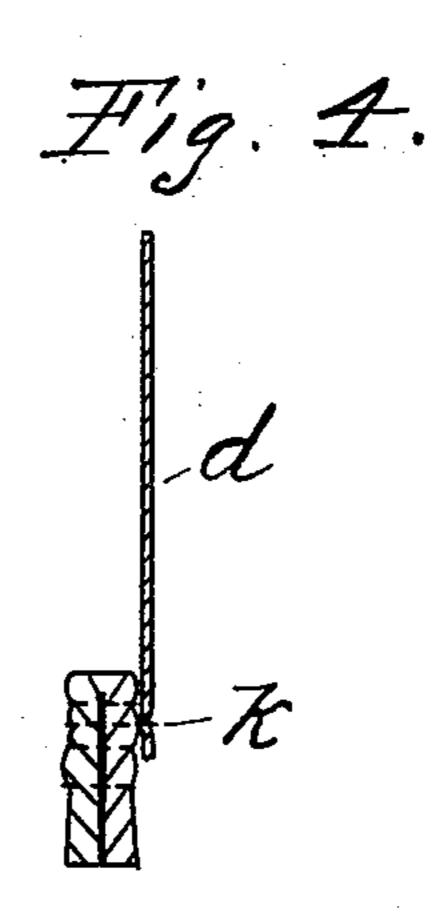
## V. J. VAN HORN. SKIRT PROTECTOR.

(Application filed Sept. 9, 1898.)

(No Model.)







WITNESS:

J.M. Growley Machine Tandiver J. Van Horn

BY

CHAPTER

AND TOR

ATTORNEY

## UNITED STATES PATENT OFFICE.

## SKIRT-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 685,191, dated October 22, 1901. Application filed September 9, 1898. Serial No. 690,598. (No model.)

To all whom it may concern:

Beit known that I, VANDIVER J. VAN HORN, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of 5 Louisiana, have invented a new and useful Improvement in Skirt-Protectors, of which the following is a specification.

My invention relates to that class of skirtprotectors which are designed to protect the to skirt from the wear due to dragging over the ground; and the object thereof is to produce a protector having a thick brush at the wear-

ing edge. My invention comprises a new article of 15 manufacture, consisting of a skirt-binding having an interior supporting-body made of suitable material to impart to the binding the requisite longitudinal strength and lateral stiffness, the supporting-body being entirely 20 inclosed by an outer covering, which forms the exterior of the skirt-binding and which consists of a plurality of strands or slivers of yarn or the like folded over the supportingbody and lying in contact side by side, where-25 by the free ends of the strands or slivers of yarn are adapted to form the brush of the binding, stitches or other suitable fastenings being passed through the yarn and the supporting-body to bind the whole together.

30 Referring to the drawings, Figure 1 shows a side elevation of the protector. Fig. 2 is an end section of the same. Figs. 3 and 4 show the protector as sewed to a garment.

The brush portion of the protector consists 35 of a series of strings a, of woolen worsted or other suitable goods of a similar character, these strings being doubled and hung upon a stiffening-stripc of buckram or other suitable material, the strip c being first covered by a

lining b, made of any pliable and thin cloth, 40 which being doubled is hung over the strip c and projects sufficiently far below the edge of the strip c so as to completely cover it, the doubled strings of worsted a being hung over the lining, the whole being held together by 45 several rows of machine-stitching efh. The free ends of the strings a form the brush, which comes into contact with the ground, the upper edge being sewed to the garment in the manner shown in Figs. 3 and 4, in which 50 d designates a piece of garment, the protector being fastened thereto by a row of stitching k. It is evident that by employing worsted strings their comparatively large diameters allow of a thick brush being formed when 55 the strings are laid together in the manner shown, and this provides a large wearing-surface and consequent good lasting qualities.

What I claim is—

As a new article of manufacture, the herein- 60 described skirt-binding comprising an interior supporting-body made of suitable material to impart the desired longitudinal strength and lateral stiffness to the binding and an outer covering entirely inclosing said 65 supporting-body and forming the exterior of the skirt-binding and consisting of a plurality of overfolding contacting strands or slivers of yarn, the free ends thereof forming the brush of the binding, and stitches passing 70 through said yarn and supporting-body and binding the whole together, substantially as described.

VANDIVER J. VAN HORN.

Witnesses:

E. H. RIEKEN, A. H. DE Ross, Jr.