

H. GURTLEK.
FRINGE MAKING AND EMBROIDERING DEVICE.
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975,355.

Patented Nov. 8, 1910.

Fig. 1

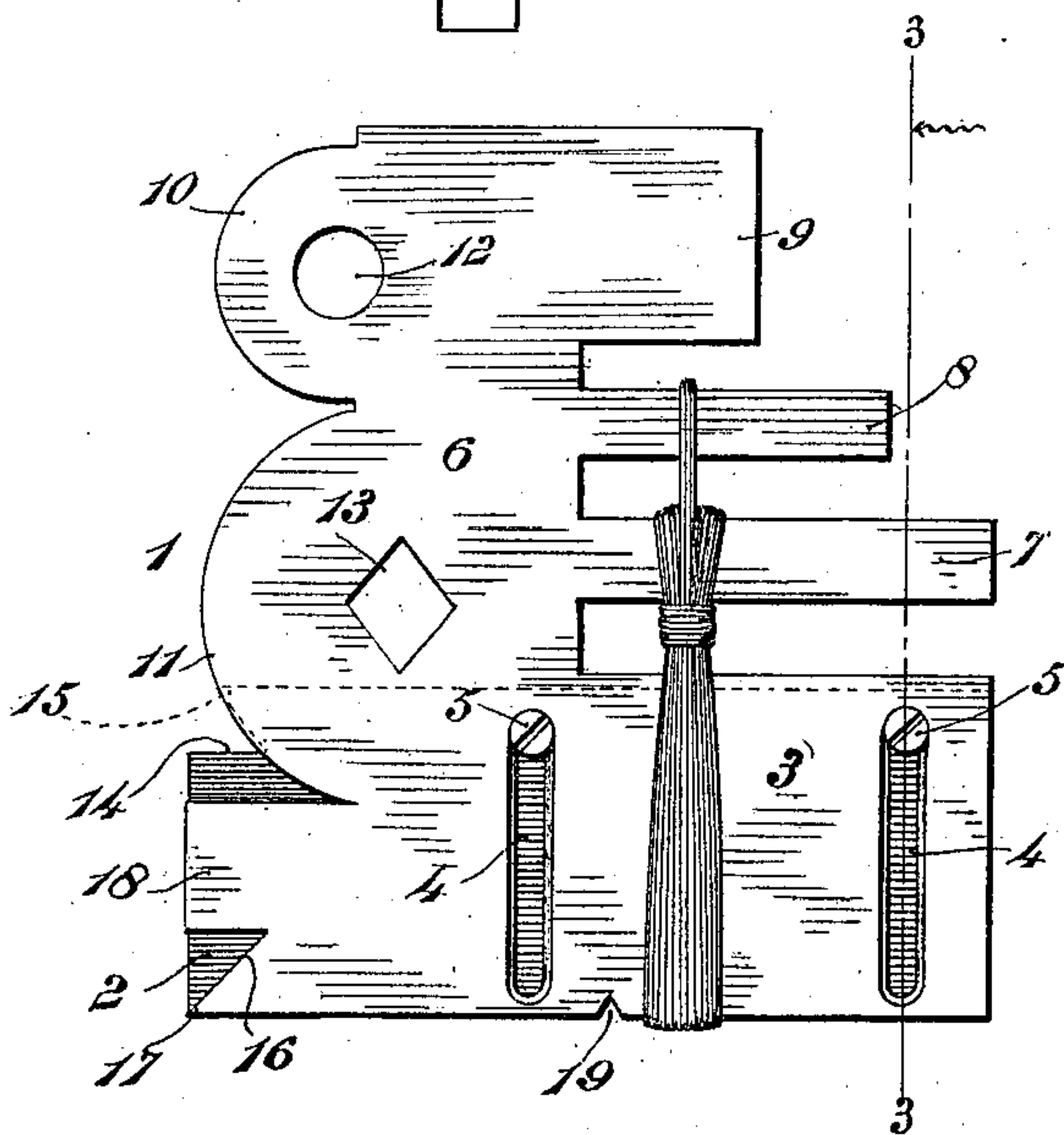


Fig. 2.

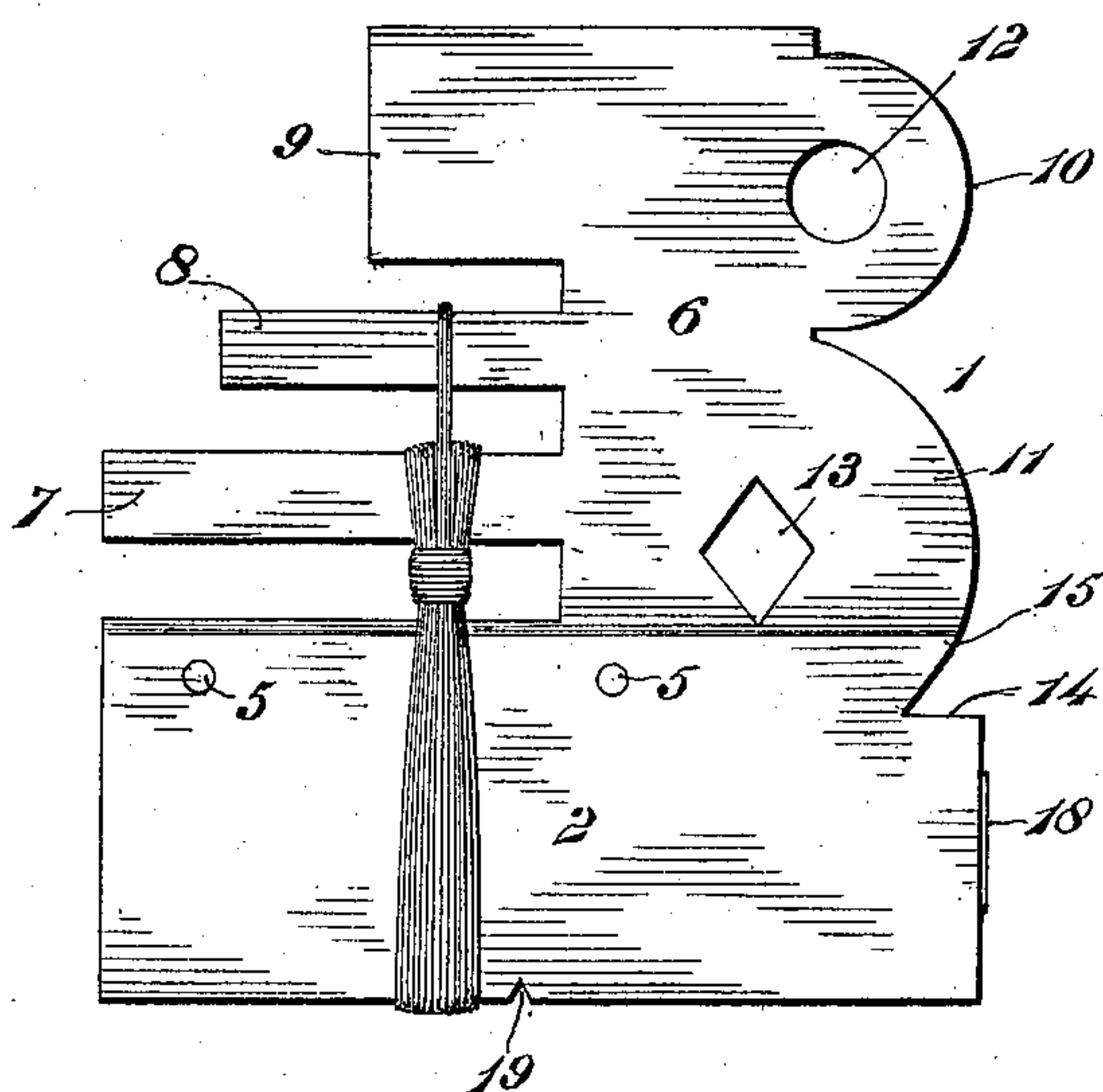
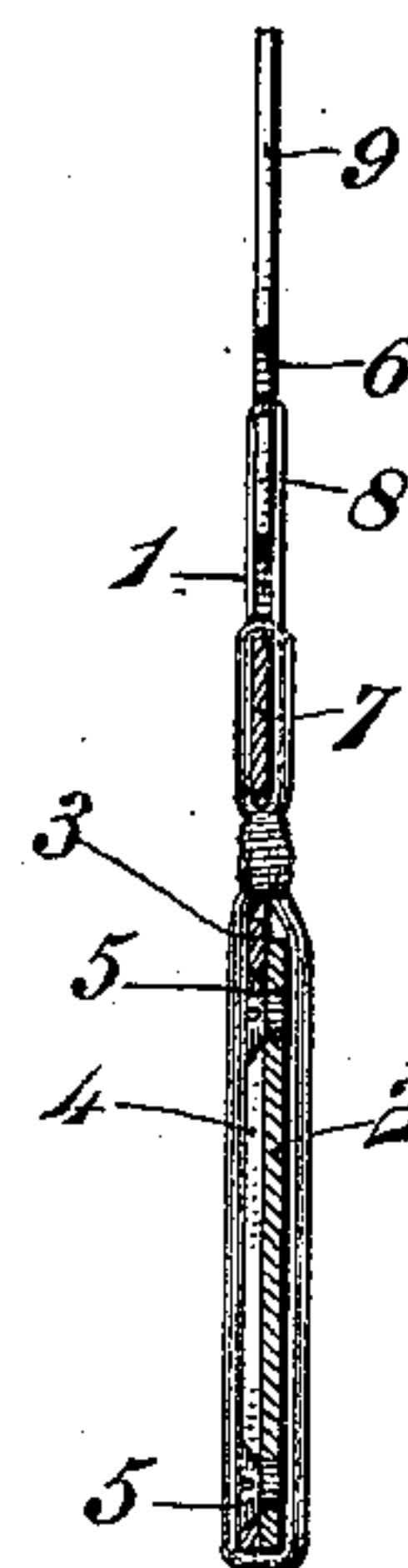


Fig. 3



Inventor

Helen Gurtler

Witnesses

Harry King

C. C. Hines

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

HELEN GURTLER, OF ROCHESTER, NEW YORK.

FRINGE-MAKING AND EMBROIDERING DEVICE.

975,355.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HELEN GURTLER, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented new and useful Improvements in Fringe-Making and Embroidering Devices, of which the following is a specification.

This invention relates to a fringe making and embroidering device, the object of the invention being to provide a device of this character by which fringe or tassels of different lengths may be easily, quickly and conveniently made, and which is also adapted for use in marking off patterns in embroidery work.

The invention consists of the features of construction, combination and arrangement of devices hereinafter more fully described and claimed, reference being had to the accompanying drawings, in which:—

Figure 1 is a front elevation or top plan view of my improved fringe making and embroidering device. Fig. 2 is a rear elevation or bottom plan view of the same. Fig. 3 is a section taken on the line 3—3 of Fig. 1.

The device comprises two members, to wit: a body plate 1 and an extension plate 2, said extension plate being of substantially oblong rectangular form and extending transversely across the correspondingly shaped base portion 3 of the plate 1. In said portion 3 are formed parallel vertical slots 4 receiving adjusting and binding screws 5 on the plate 2, by which the latter may be projected below said base portion 3 to a greater or less extent and secured in adjusted position.

The plate or member 1 is provided with an upright arm 6 extending from its upper edge adjacent one end thereof, and from the inner vertical edge of this arm projects a series of spaced fingers 7, 8 and 9, said fingers being arranged in parallel relation to each other and to the upper edge of the plate and extending toward the opposite end of said plate from which the arm 6 projects. One or more of these fingers may be used in conjunction with the underlying portions of the plates 1 and 2 for the purpose of forming fringe or tassels, the thread being first looped around said portions of the plates and one or more of the fingers and then knotted or tied in an obvious manner, the

drawing showing a completed fringe as formed upon the device, from which it will be apparent that the fringe is removed by sliding it off the free ends of the plates and fingers. By the use of a plurality of fingers and the capability of adjustment of the plate 2, fringes of varying lengths may be readily and conveniently formed.

The device is also adapted for use in marking off patterns in embroidery work, to which end the outer edge of the arm 6 is provided with semi-circular or segmental portions 10 and 11 having their outer edges curved on arcs of different radii and serving as scribing edges by which the goods may be marked off to produce different size scallops. At a suitable point, as in the portion 10, may be provided a circular opening 12 for use in marking the goods to embroider round eyelets, while at a suitable point, as adjacent to the portion 10, a square or diamond-shaped opening 13 may be provided for use in marking the goods to embroider correspondingly shaped surfaces.

In practice, the distance between the lower edge of the base portion 3 and the upper edge of the lower finger 7 may be two inches, for producing a fringe of corresponding length. In order to enable the plate 2 to be adjusted with certainty to form fringes of increased length, the upper corner of said plate adjacent the portion 11 is formed with a notch 14 providing an indicating point or member 15 extending on the same arc as the edge of said portion 11, so as to prevent interference with the use thereof in scribing a line when the plate 2 is closed up. The plate 1 has its portion 3 provided at its lower left hand corner with a notch 16 producing an indicator 17 and a superposed tongue 18 having a depth between its upper and lower edges of one-half inch and normally having its upper edge separated from the indicator 15 to a corresponding degree. The distance between the lower edge of the notch 14 and the indicator 17 is also normally one inch, and measures the maximum extent of downward adjustment of the plate 2.

It will thus be understood that when it is desired to make a fringe two and one-half inches in length, the plate 2 is adjusted downward until the indicator 15 registers with the upper edge of the tongue 18, and that if it be desired to make a fringe three inches in length, the plate 2 is adjusted

downward until the indicator 15 registers with the lower edge of the tongue 18 and the lower edge of the notch 14 registers with the notch 16, thus preventing any possibility
5 of inaccuracy in making the adjustments. The edges of the respective parts referred to may also be employed in scribing lines of different lengths in embroidery work. For further convenience in the use of the
10 instrument for this purpose, the lower edges of the elements 2 and 3 may be provided with notches 19 adapted to register when the element 2 is closed up, which notches may be arranged an inch and a half from
15 the right hand edges of said elements and an inch and three-quarters from the left hand edge thereof.

From the foregoing description, the construction and mode of use of my improved
20 fringe making and embroidering instrument will be readily understood, and it will be seen that it provides a device of this character by which fringes of different lengths may be made and goods conveniently marked

off for different purposes in doing em- 25
broidery work.

Having described the invention, I claim:—

1. A device of the character described comprising a base, an arm extending upwardly from one end of the base, a finger 30 projecting from said arm above the remainder of the base, and an extension member adjustably secured to the base and adjustable below the lower edge thereof.

2. A device of the character described 35 comprising a base, an arm extending upwardly from one end of the base, a plurality of fingers projecting from said arm above the remainder of the base, and an extension member adjustably secured to the base and 40 adjustable below the lower edge thereof.

In testimony whereof I affix my signature in presence of two witnesses.

HELEN GURTLEK.

Witnesses:

HERMANN SCHUMANN,
FRED GURTLEK.