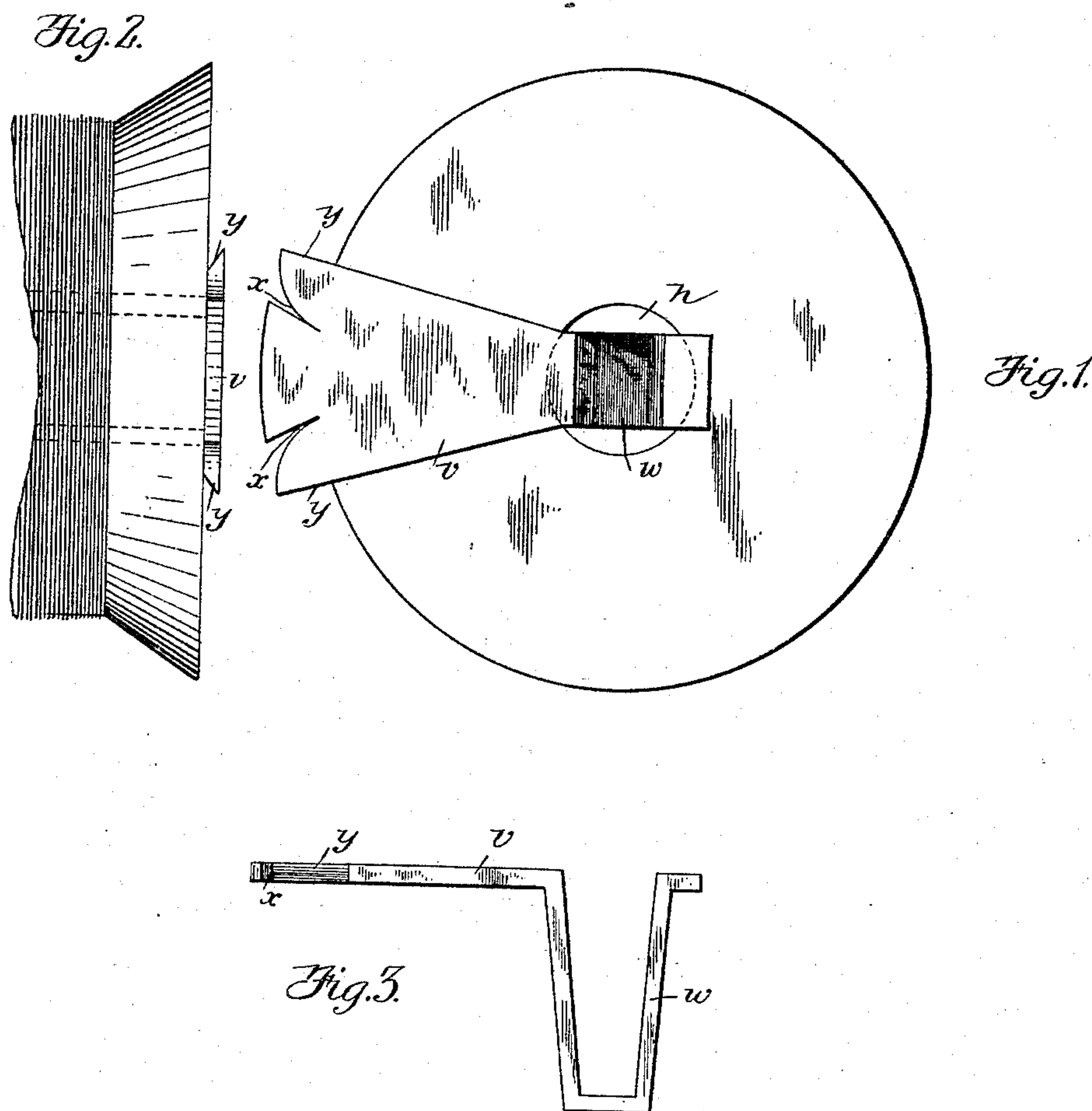


(No Model.)

E. B. LOOK.
THREAD CUTTER AND HOLDER.

No. 495,500.

Patented Apr. 18, 1893.



Witnesses:
Matthew Alley
John Brown.

Inventor:
Elizabeth B. Look
By Maynard & Beach
her Attorneys,

UNITED STATES PATENT OFFICE.

ELIZABETH B. LOOK, OF BOSTON, MASSACHUSETTS.

THREAD CUTTER AND HOLDER.

SPECIFICATION forming part of Letters Patent No. 495,500, dated April 18, 1893.

Application filed October 27, 1891. Serial No. 409,947. (No model.)

To all whom it may concern:

Be it known that I, ELIZABETH B. LOOK, of Boston, in the county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Thread Cutting and Holding Attachments for Spools, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top view of my improved attachment; Fig. 2 an end view, and Fig. 3 an edge view of the attachment removed from the spool.

My invention is a thread cutting and holding attachment for spools, and consists of a plate having a tang at right angles to the plane of the plate, and having thread cutting edges and thread retaining slits, the slits being formed on the peripheral edge of the plate, and inclined outwardly in a direction away from each other, and the cutting edges formed on the opposite radial edges of the plate, so that the attachment can be used upon either end of a spool, as will be readily understood.

In the drawings, *v* is a plate of sheet metal and *w* its tang which may be of any desired

length to project into the bore of the spool and as it is somewhat resilient, will be retained tightly in the bore, holding the plate *v* closely upon the end of the spool. The outer peripheral edge of plate *v* is provided with the thread retaining slits *x x* which are inclined outwardly in a direction away from each other, so that when the attachment is upon either end of the spool, a slit will be presented which will extend toward that side of the spool from which the thread is drawn.

Plate *v* projects beyond the periphery of the spool and is sharpened on its opposite radial edges at *y y* so that the thread may be cut by drawing it against these edges.

I claim—

As a new article of manufacture the improved thread cutting and holding attachment for spools herein described, the same consisting of a plate *v* having a tang *w* at right angles to the plane of the plate; thread-retaining slits *x x* formed in the peripheral edge of plate *v* and inclined outwardly in a direction away from each other, and cutting edges *y y* formed on the opposite radial edges of the plate *v*, substantially as and for the purposes set forth.

ELIZABETH B. LOOK.

Witnesses:

C. M. SHAW,
K. DUFEE.