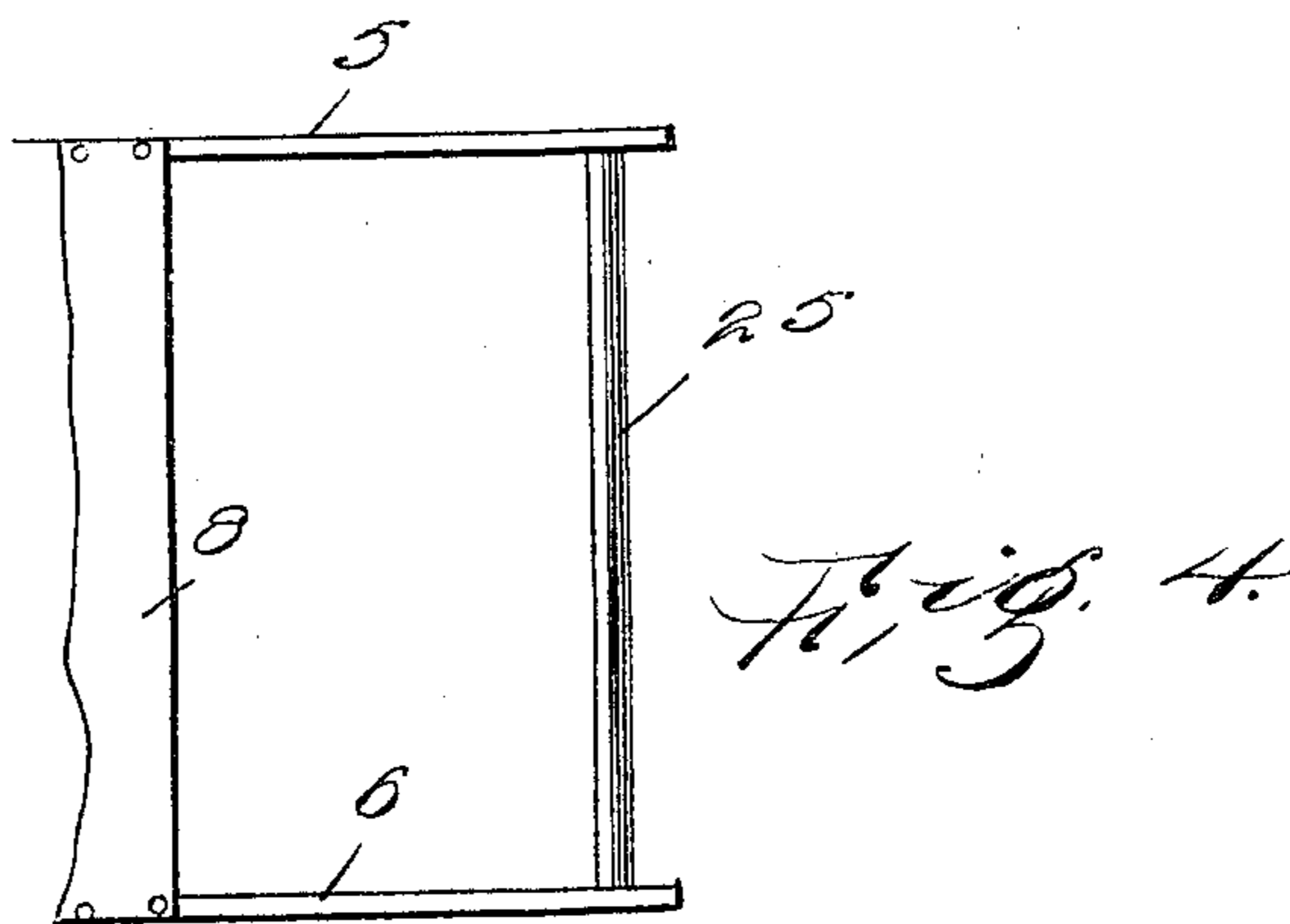
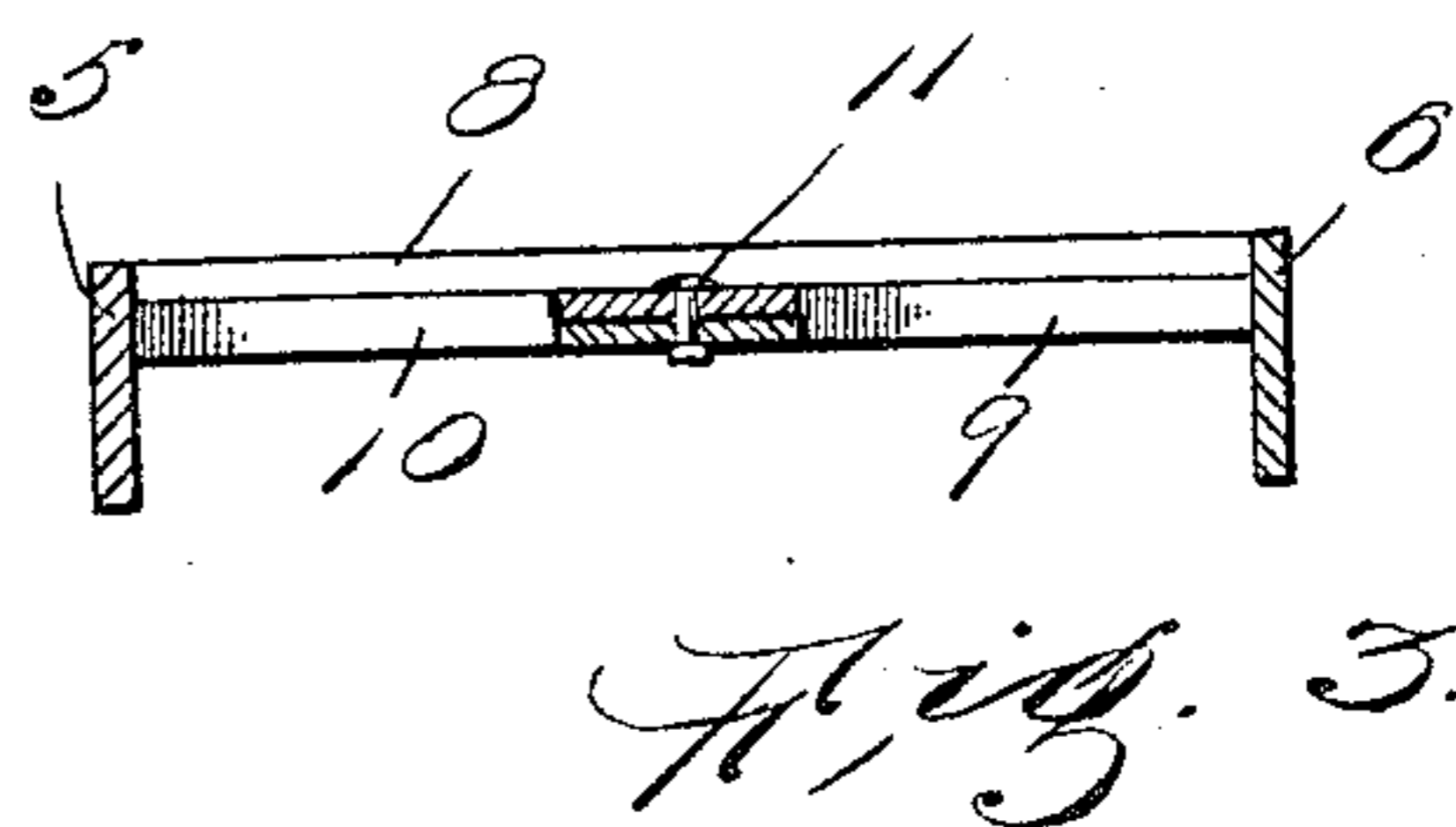
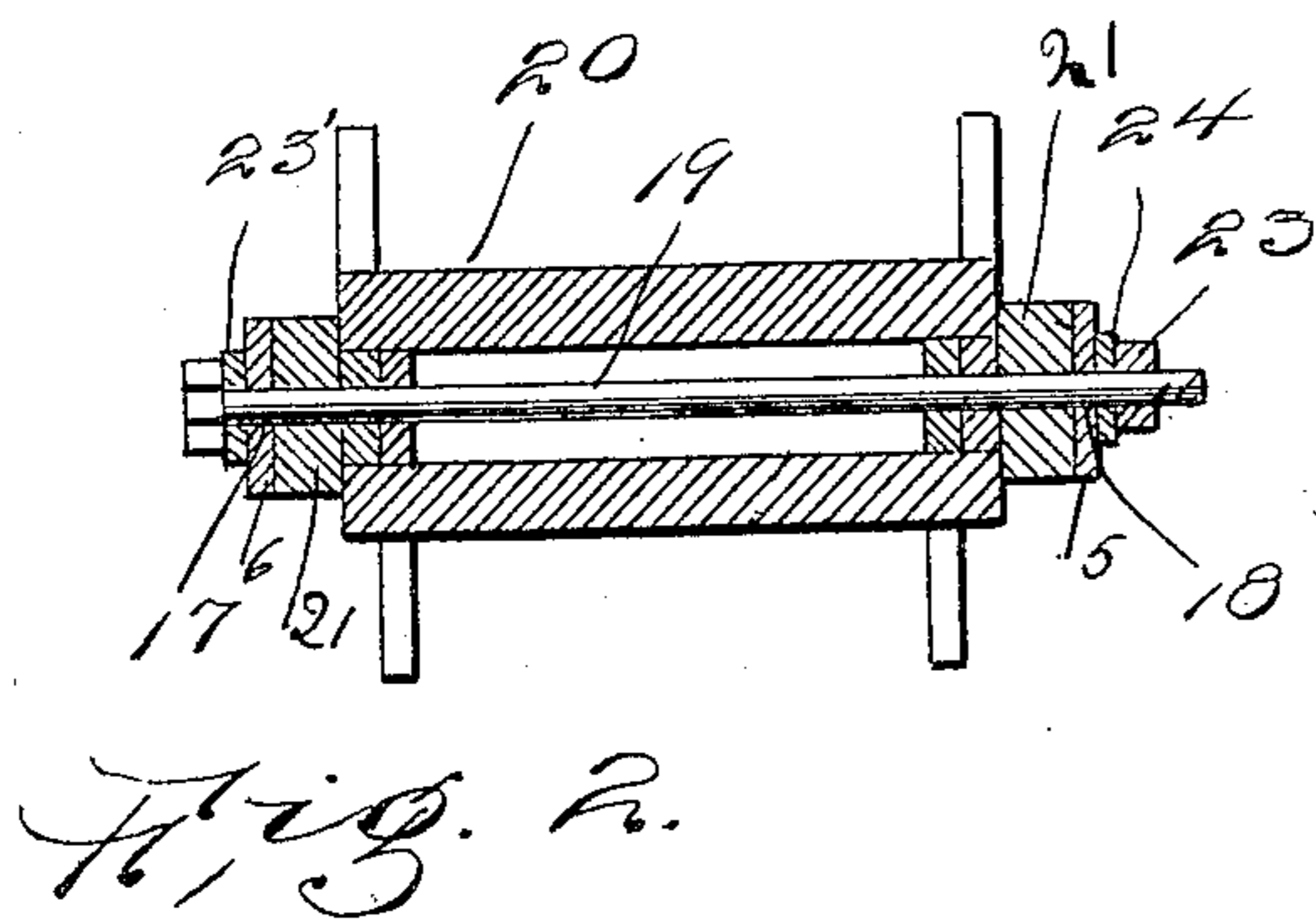
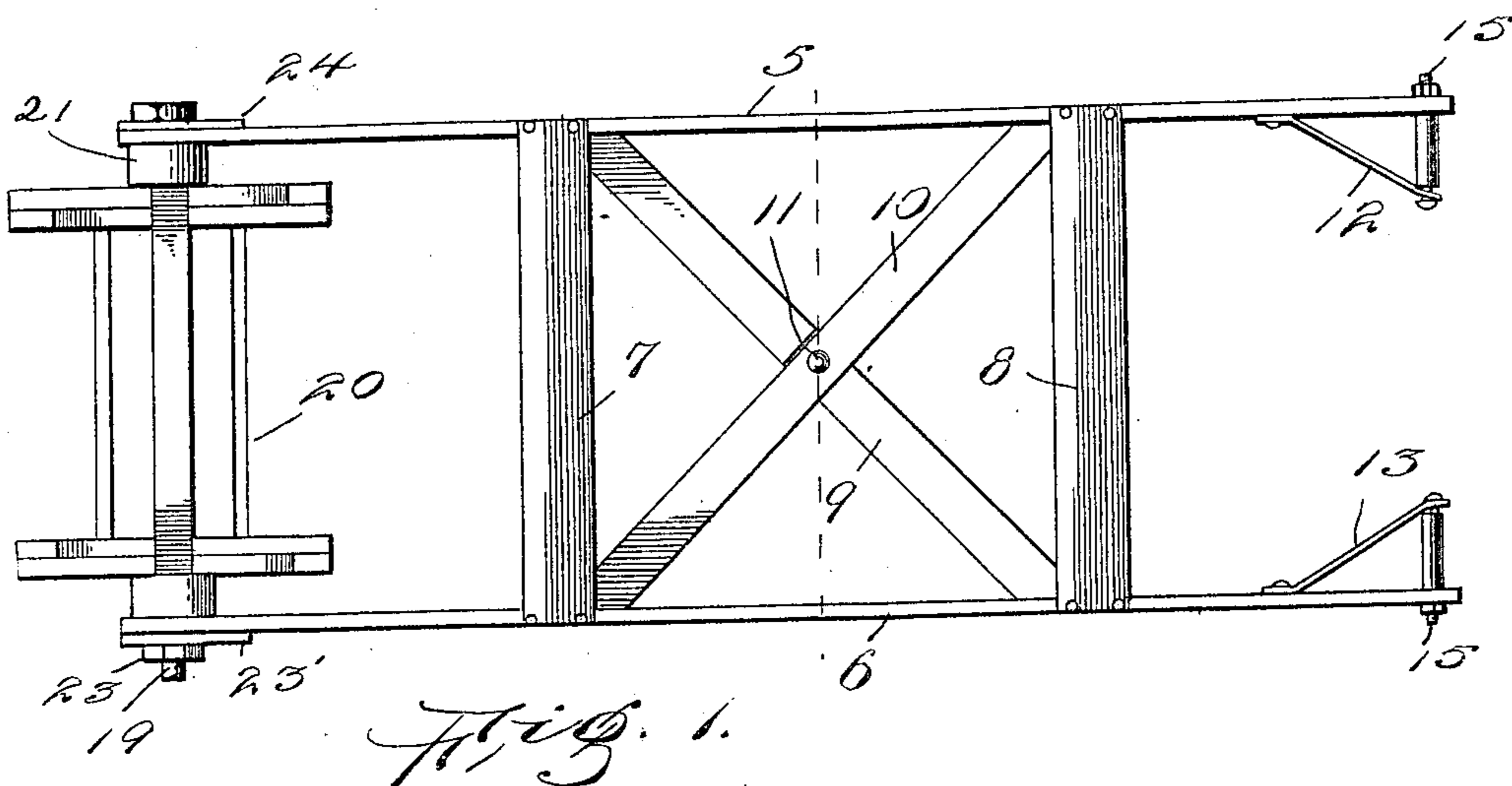


No. 804,225.

PATENTED NOV. 14, 1905.

H. HEDLUND.  
REEL CARRIER.

APPLICATION FILED OCT. 19, 1904.



Witnesses  
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# UNITED STATES PATENT OFFICE.

HENRY HEDLUND, OF NORTH VALLEY, WISCONSIN.

## REEL-CARRIER.

No. 804,225.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed October 19, 1904. Serial No. 229,117.

*To all whom it may concern:*

Be it known that I, HENRY HEDLUND, a citizen of the United States, residing at North Valley, in the county of Polk, State of Wisconsin, have invented certain new and useful Improvements in Reel-Carriers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to reel-carriers; and it has for its object to provide a construction in which a reel may be rotatably mounted in such position as to permit of wire feeding readily from the reel, a further object of the invention being to provide a structure which will be extremely cheap and simple and which may be readily manipulated to satisfy different specific conditions of use.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a top plan view showing a carrier having a reel mounted therein, the carrier embodying the present invention. Fig. 2 is a vertical section taken longitudinally through the reel and through the sides of the carrier. Fig. 3 is a transverse section taken vertically through the frame of the carrier and showing the arrangement of the braces. Fig. 4 is a detail plan view showing a different arrangement of handles.

Referring now to the drawings, the present carrier consists of a frame comprising the longitudinal sills 5 and 6, which are connected at points between their ends by the cross-beams 7 and 8, which are let into the upper edges of the sills so as to be flush there-with.

In connection with the transverse braces 7 and 8 are employed diagonal braces 9 and 10, the ends of which are cut diagonally so as to fit against the inner faces of the sills, the end portions of the braces lying against the under faces of the transverse braces 7 and 8. These diagonal braces are secured to the sills 5 and 6 and are mutually connected midway of their ends by halving and by the bolt or pin 11, engaged through their halved portion.

Against the inner faces of the sills at one end of the latter are secured the metal straps

12 and 13. Each of these straps extends rearwardly and divergently from the corresponding sill to near the rear end of the latter, and through this rear end portion and the corresponding part of the sill is passed a bolt 15, which passes through a cylindrical body or grip between the metal strap or iron handles, one for each sill, which may be grasped to manipulate the carrier.

Through the sills 5 and 6 at their opposite ends from the handles are formed alining perforations 17 and 18, which receive an axle 19, on which is rotatably mounted a common form of wire-holding reel or spool 20, between the ends of which and the sills are disposed washers 21, which hold the reel or spool in spaced relation to the sills, so that the reel may rotate freely. The axle for the reel or spool consists of an ordinary bolt, having a nut 23 for holding it in place, and against the outer faces of the sills 5 and 6 are secured plates 23' and 24, in which are formed bearings that receive the axle.

Instead of the handles shown in Fig. 1 of the drawings a single rounded cross-bar 25 may be engaged with its ends in perforations in the rear ends of the sills 5 and 6 to form a grip.

What is claimed is—

A reel-carrier comprising longitudinal sills having bearings at their forward ends, an axle engaged in the bearings and designed to receive a reel, transverse braces connected to the sills, diagonal braces secured with their ends against the inner faces of the sills and against the end faces of the transverse braces, the said diagonal braces crossing each other and connected together at their point of intersection, members secured to the inner sides of the sills and each extending rearwardly and divergently of the corresponding sill, a hand-grip disposed between each of said members and the inner side of the corresponding sills, and means piercing the sills and said members for securing said hand-grips therebetween.

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

HENRY HEDLUND.

Witnesses:

W. C. THOMPSON,  
FRED OLCOTT.