

No. 808,297.

PATENTED DEC. 26, 1905.

J. B. MILLER.  
TRACE CARRIER.

APPLICATION FILED JUNE 20, 1905

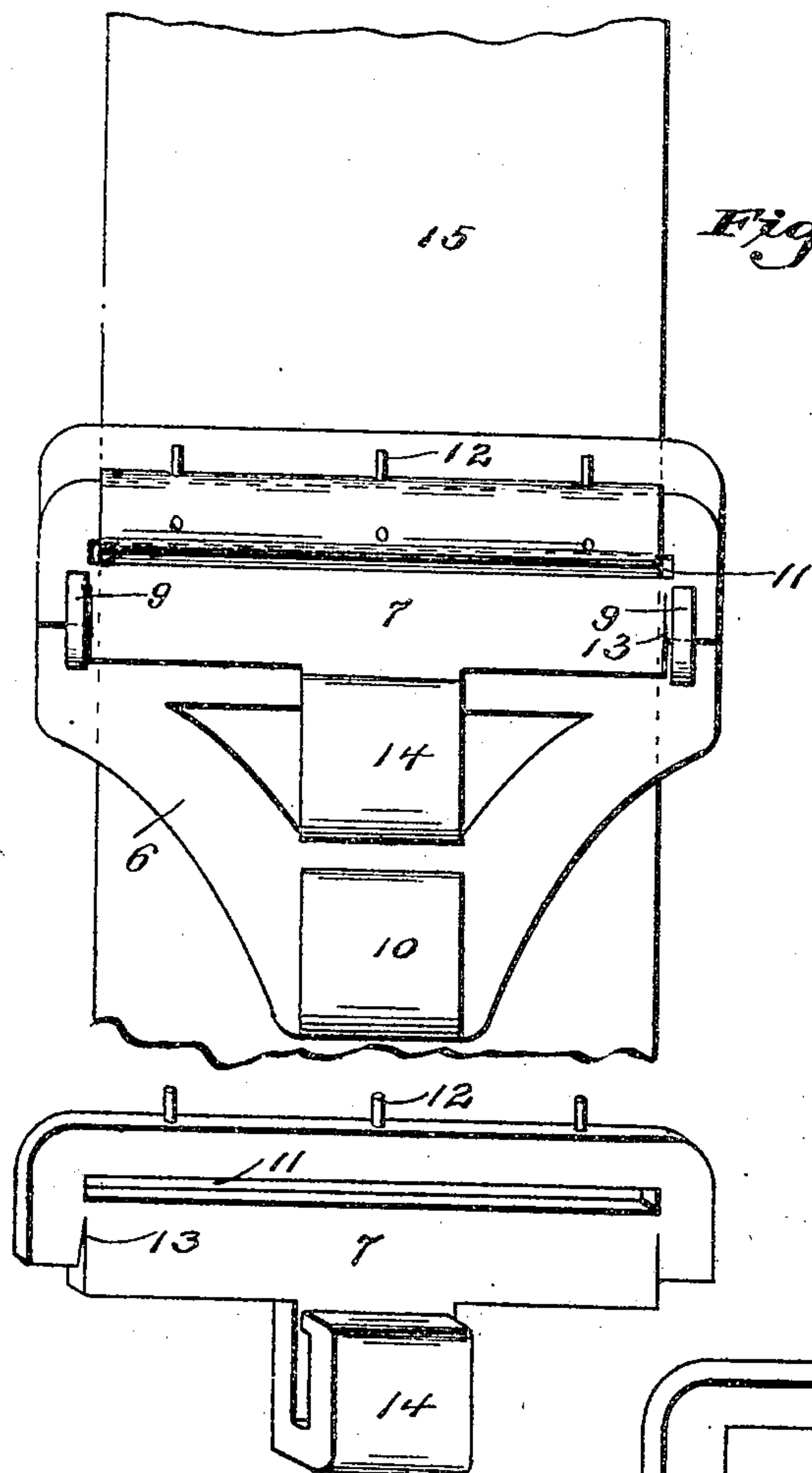


Fig. 1.

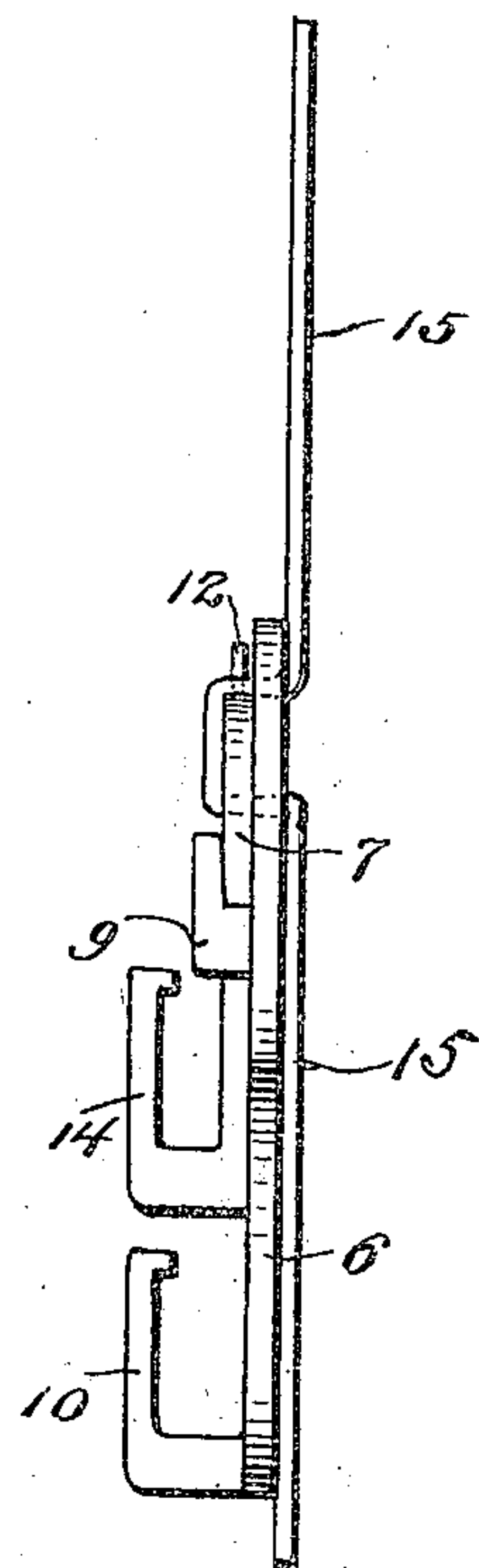
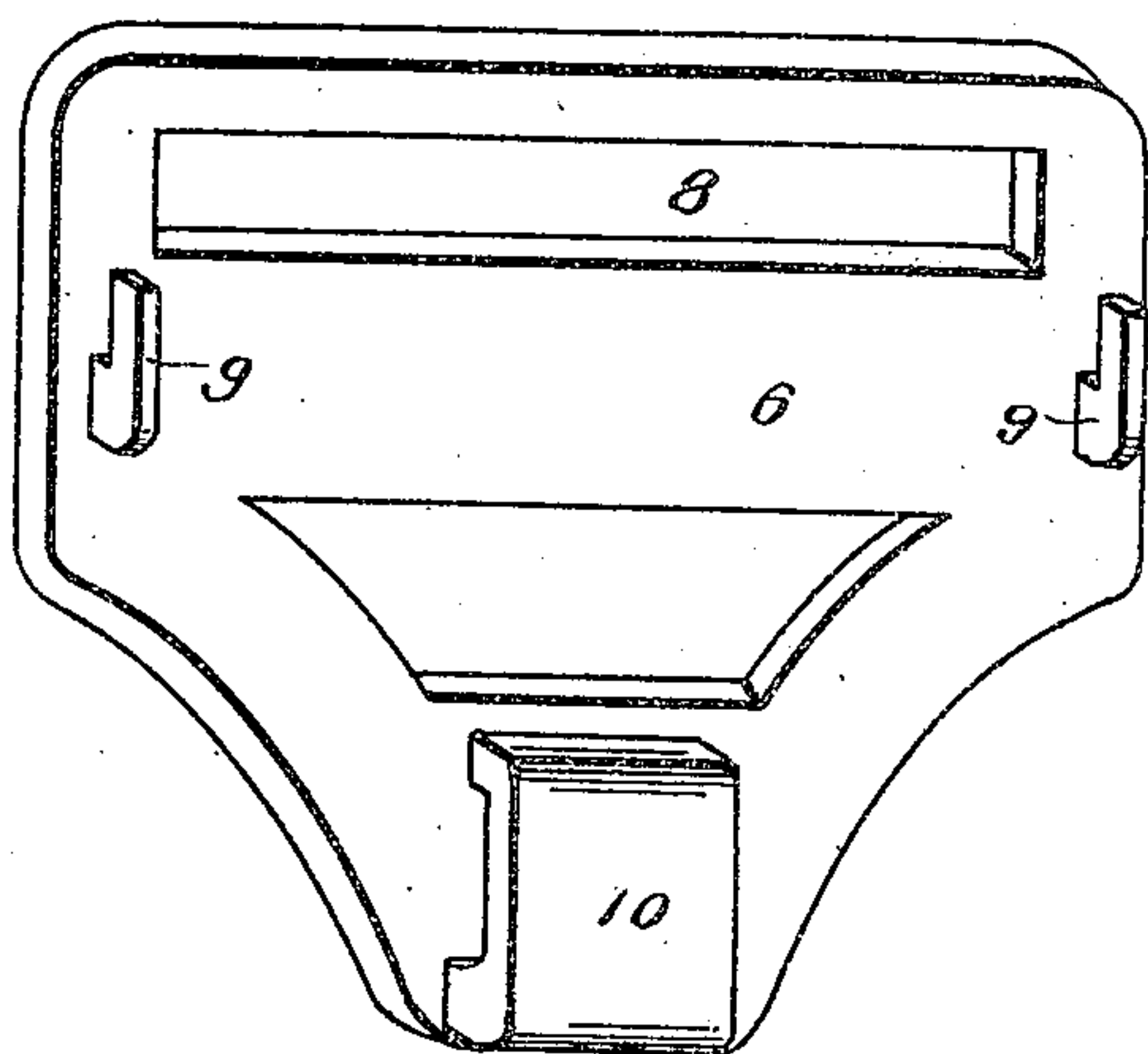


Fig. 2.

Fig. 3.



Witnesses:  
M. A. Schmidt  
Geo. E. Tew

Inventor  
James B. Miller,  
by Milo B. Stevens & Co.  
Attorneys.

# UNITED STATES PATENT OFFICE.

JAMES B. MILLER, OF BOSTON, GEORGIA.

## TRACE-CARRIER.

No. 808,297.

Specification of Letters Patent.

Patented Dec. 26, 1905.

Application filed June 20, 1905. Serial No. 266,183.

*To all whom it may concern:*

Be it known that I, JAMES B. MILLER, a citizen of the United States, residing at Boston, in the county of Thomas and State of Georgia, have invented new and useful Improvements in Trace-Carriers, of which the following is a specification.

This invention is a trace-carrier or back-band hook of that class in which the device is attached to the back-band for holding up the traces. It has means for raising or lowering the traces to vary the line of draft—as, for example, to plow deep or shallow.

A further advantage of the invention is that the hook part, which is the part that wears out quickest, can be removed and another substituted without replacing the whole device.

In the accompanying drawings, Figure 1 is a side view of the device applied to a back-band. Fig. 2 is an edge view thereof. Fig. 3 is a perspective view showing the parts separated.

Referring specifically to the drawings, the device consists of two parts, the body or main part being indicated at 6 and the removable part indicated at 7. These parts when put together form a buckle which is secured to the back-band.

The body or under part 6 consists of a metal plate having near its upper edge a horizontal slot 8 and on its face or outer side near each side edge thereof a hooked lug 9. Below the lugs the plate is extended downwardly and properly shaped to join a hook 10, which forms the lower hook of the device, into which the trace is engaged when adjusted at low position, as for deep plowing. The other member 7 of the device consists of a lighter and smaller plate having near the upper edge a horizontal slot 11 and projecting from the upper edge a set of prongs 12. At the ends this plate is recessed, as at 13, to fit in behind and between the hooked lugs 9, by which the plate 7 is supported in place. At the lower edge of the plate depends the hook 14, directly above the hook 10, forming the carrier for the trace when in high position. The back-band is indicated at 15. This is

looped through the slots 8 and 11 in the two plates, passing out, both up and down, on the under side of the plate 6, so that the metal does not rub the animal. The prongs 12 are inserted through proper perforations in the back-band and hold the carrier in the desired position. The draft can be quickly changed from high to low by changing the trace from one hook to the other. The upper hook in such devices is the one that wears out the quickest because of the greater strain, the wear on the lower hook being small. With this device when the upper hook 14 wears out its plate 7 can be removed and another provided and slipped in behind the lugs 9 without the expense of an entirely new carrier.

The device can be cheaply produced in castings, and no labor is required to assemble or put the parts together.

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

1. A trace-carrier comprising two plates detachably connected together and having slots through which the back-band extends, each of said plates having a hook for the trace.

2. A trace-carrier comprising an inner plate having hooked lugs on the outer side thereof and a hook below the same, and a removable outer plate fitting upon said lugs and supported thereby and having a hook, said plate having means to connect the back-band thereto.

3. A trace-carrier comprising an inner plate having a horizontal slot near its upper edge, a hooked lug at each side edge, and a trace-hook at the bottom, and an outer plate fitting behind said lugs and having a slot near its upper edge, prongs extending from said edge, and a trace-hook at the bottom.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JAMES B. MILLER.

Witnesses:

J. L. COOK,  
W. B. ADAMS.