No. 844,625. PATENTED FEB. 19, 1907.

W. L. SPENCER.

FOOT POWER CANE KNIFE.

APPLICATION FILED OCT. 29, 1906.

Fig. 1

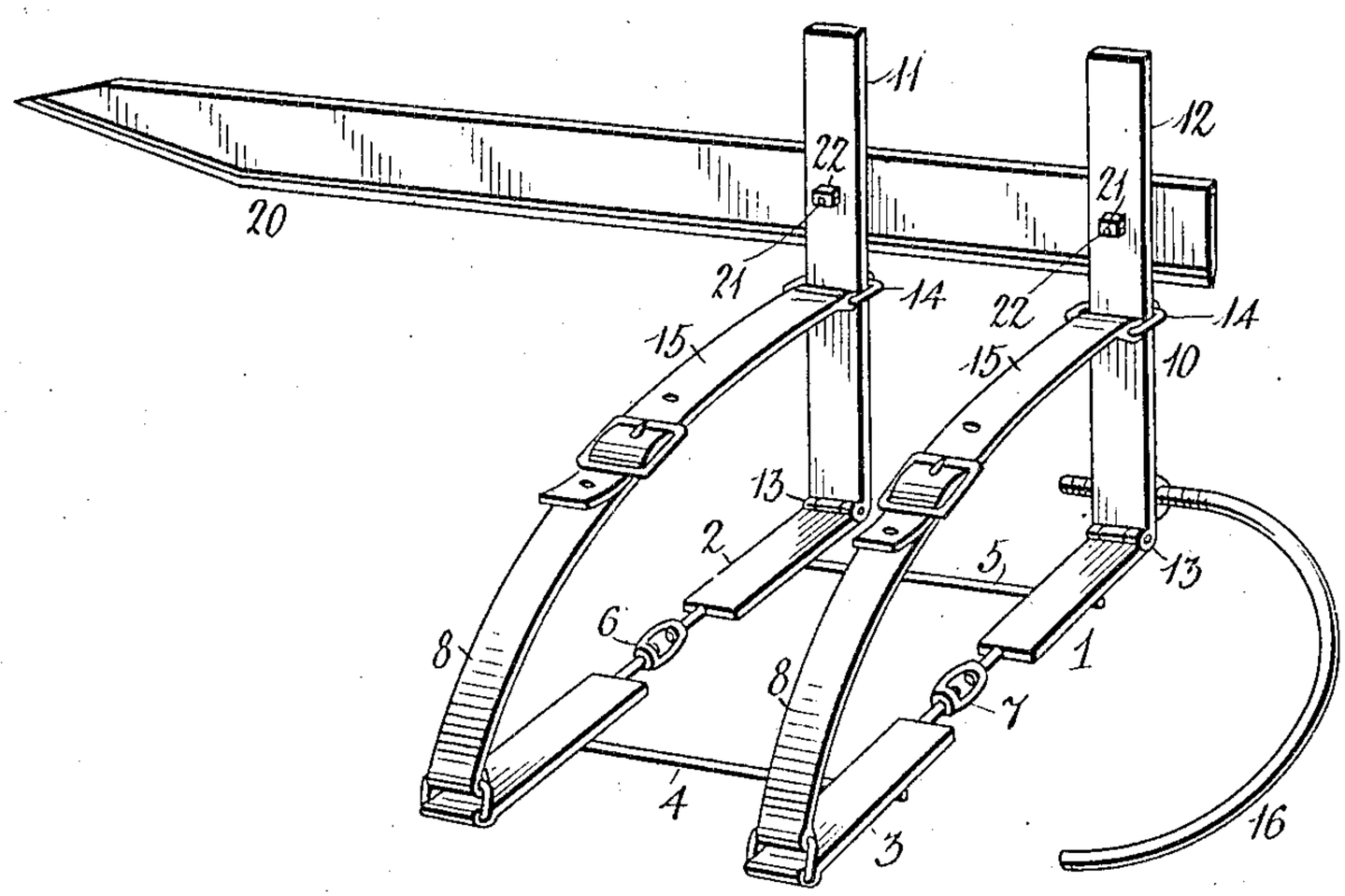
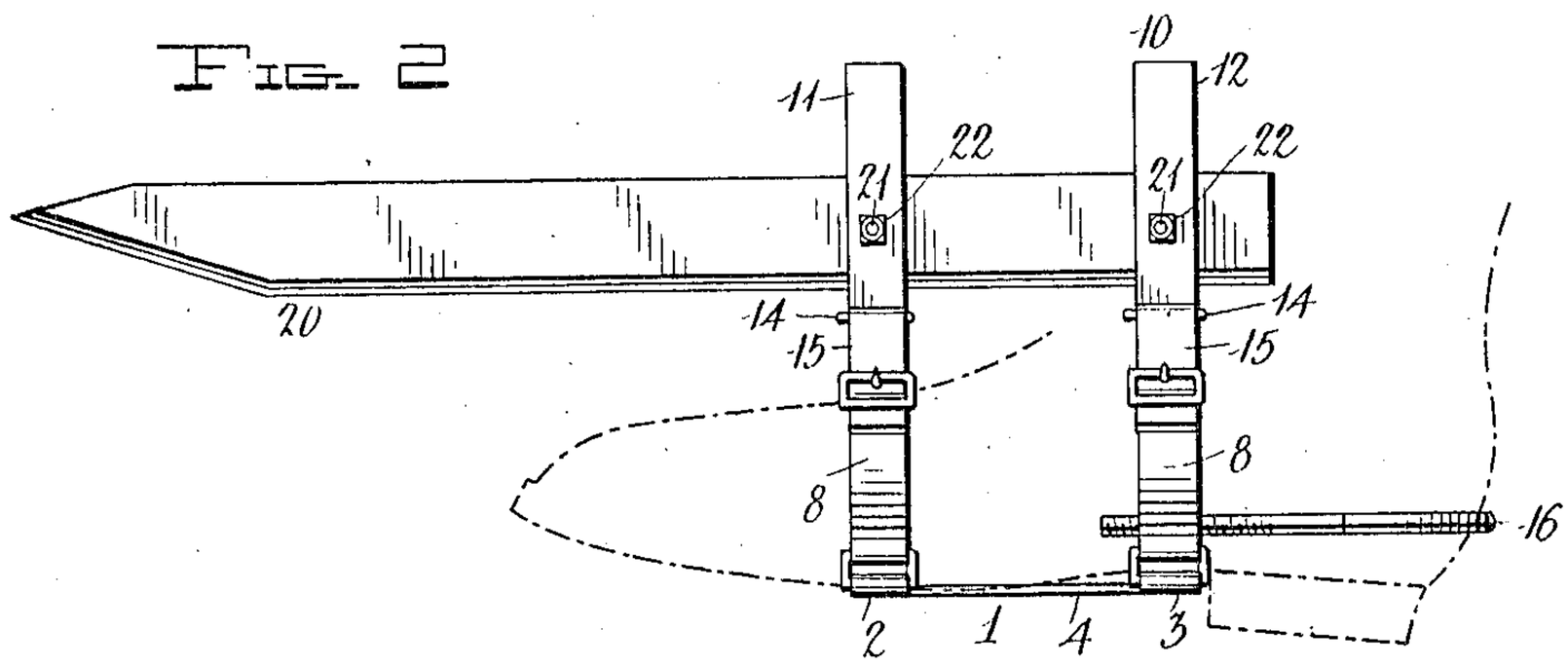


Fig. 2



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UNITED STATES PATENT OFFICE.

WILLIAM L. SPENCER, OF WYNNE, ARKANSAS.

FOOT-POWER CANE-KNIFE.

No. 844,625. Specification of Letters Patent. Patented Feb. 19, 1907.

Application filed October 29, 1906. Serial No. 341,141.

To all whom it may concern:

Be it known that I, WILLIAM L. SPENCER, a citizen of the United States, residing at Wynne, in the county of Cross and State of Arkansas, have invented certain new and useful Improvements in Foot-Power Cane-Knives; and I do 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 a cutting-knife for corn, cane, or other similar material.

The object of the invention is to provide a cutting-knife with means for attaching it securely to the foot of the operator to permit him to have free use of his hands.

In the accompanying drawings, Figure 1 represents a perspective view of the knife-frame with a cutting-blade mounted thereon ready for attachment to the foot of an operator; and Fig. 2 represents a side elevation of the device in positon on the foot, the foot being shown in dotted lines.

This foot-power cutting-knife comprises a sole-engaging member 1, preferably made of two spaced metal plates 2 and 3, connected by rods or bars 4 and 5. The plates 2 and 3 are preferably provided with turnbuckles 6 and 7 to provide for the adjustment of the sole member to fit shoes of different widths. To one end of this sole member 1 is hingedly connected a frame 10, and the other end is provided with straps 8 for connection with the straps 15 on the blade-carrying member or frame 10. This member 10 is composed of two plates 11 and 12, hinged at 13 to the plates 2 and 3. Loops, as 14, are attached to the plates or bars 11 and 12, to which are secured the straps 15. A heel-engaging member in the form of a hook 16 has its straight end screwed into the plate 12 and is adapted to hook around the heel and prevent forward movement of the device.

A cutting-blade 20 is detachably connected with the upright plates or standards 11 and 12 by bolts 21 and nuts 22. This blade is thus arranged parallel with the length of the foot, and it may be removed when desired for sharpening or other purposes.

I claim as my invention—

1. A foot-power cutting-knife comprising a sole member composed of spaced plates connected by rods, a blade-carrying member composed of plates hinged to said spaced sole-plates, a blade attached to said hinged plates, and straps on said sole member and on said blade-carrying member for attaching the device to the foot.

2. A foot-power cutting-knife comprising a sole member composed of spaced plates connected by rods, a blade-carrying member composed of plates hinged to said spaced sole-plates, a blade attached to said hinged plates, straps on said sole member and on said blade-carrying member for attaching the device to the foot, and heel-engaging means mounted on said blade-carrying member.

3. A foot-power cutting-knife comprising a sole member, a blade-carrying member connected to one end of said sole member, means for detachably connecting said device to the foot of an operator, and a heel-engaging hook screw-threaded at one end to adjustably connect it with said blade-carrying member.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM L. SPENCER.

Witnesses:

VIRGIL OWEN,

CHAS. B. TARNER.