No. 876,230. PATENTED JAN. 7, 1908.

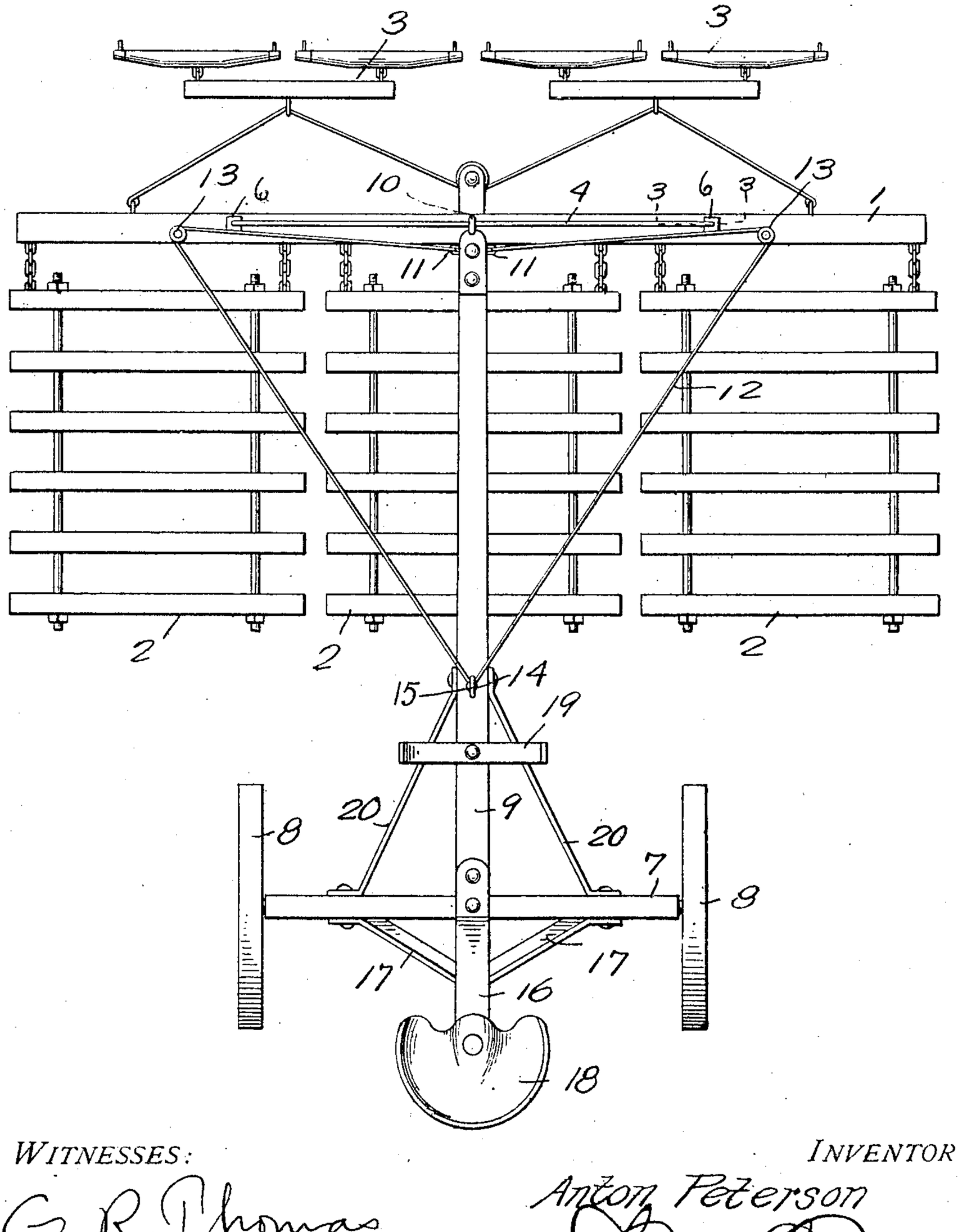
A. PETERSON.

RIDING ATTACHMENT FOR HARROWS.

APPLICATION FILED MAY 18, 1907.

2 SHEETS—SHEET 1.

Fig. 1.



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2 SHEETS—SHEET 2.

Fig. 2.

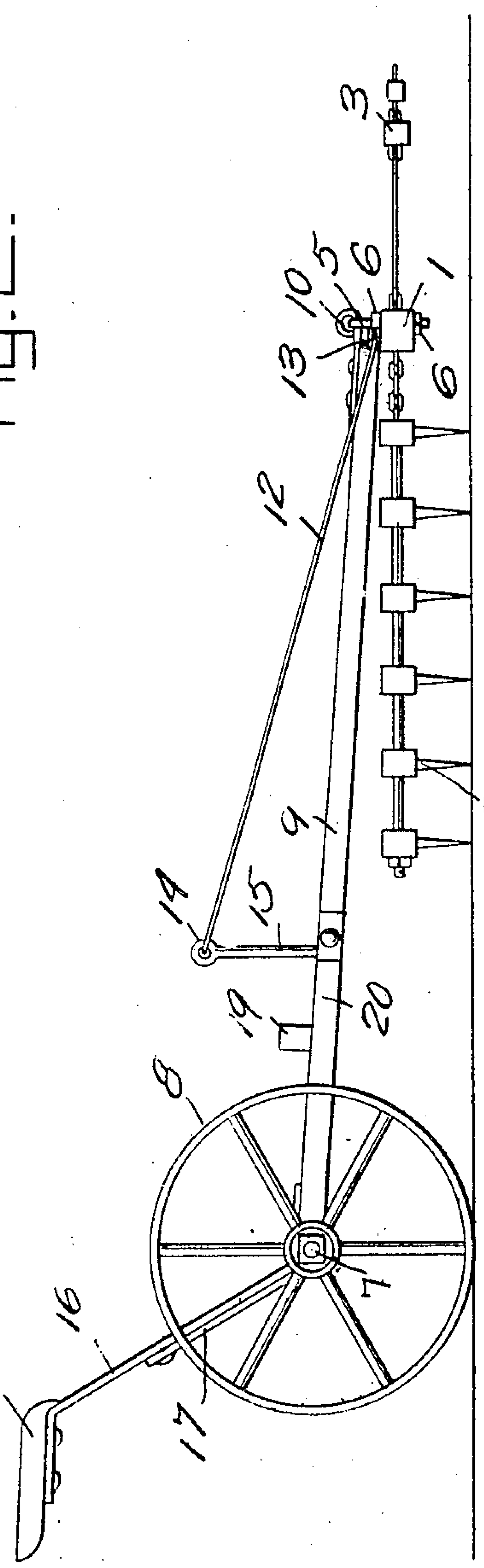
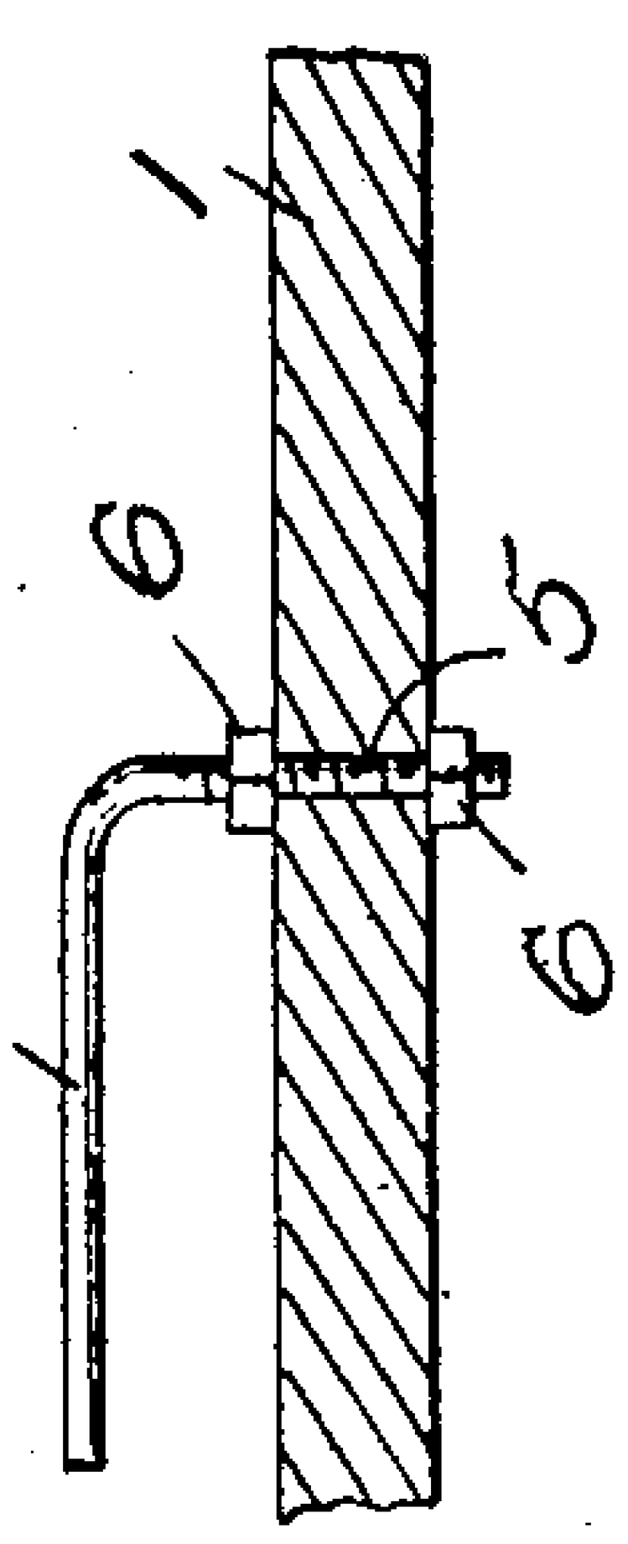


Fig. 3.



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RIDING ATTACHMENT FOR HARROWS.

No. 876,230. Specification of Letters Patent. Patented Jan. 7, 1908.

Application filed May 18, 1907. Serial No. 374,383.

To all whom it may concern:

Be it known that I, ANTON PETERSON, a citizen of the United States, residing at Waubay, in the county of Day, State of South Dakota, have invented certain new and useful Improvements in Riding Attachments for Harrows; 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 new and useful improvements in riding attachments for harrows and it has particular reference to a device of this character which may be shifted laterally with respect to the line of draft as in avoiding dust, or in obtaining a better view of the work, the object being to provide a novel construction, combination and arrangement of parts.

The details of the invention will appear in the course of the following description, in which reference is had to the accompanying drawings forming a part of this specification, like characters of reference designating similar parts, throughout the several views, wherein:

Figure 1 is a top plan view of a harrow and a riding attachment constructed in accordance with the present invention, applied thereto. Fig. 2 is a side elevation thereof. Fig. 3 is a section on the line 3—3 of Fig. 1.

Referring specifically to the accompanying drawings, the numeral 1 indicates the harrow beam rearwardly of which the harrow 2 is suspended, the beam 1 carrying the usual draft equalizer 3. A rod 4 constructed with offset depending ends 5 is mounted on the beam 1 in parallel relation, the ends 5 being projected through said beam and held by nuts 6 as more particularly shown in Fig. 3.

The attachment comprehended in the present invention comprises a transverse axle 7 carrying traction wheels 8 and a centrally located forwardly projecting tongue 9 which rests upon the beam 1 and carries at its front end a ring 10 surrounding the rod 4. The tongue 9 is provided with rings 11 at each side thereof to which are secured the ends of a rope 12, the latter passing about pulleys 13 mounted upon the beam 1, and through a ring 14 provided in the upper end of a vertical post 15 carried by the tongue 9 forward of the axle 7. The tongue 9 carries at its rear end a spring seat post 16 strengthened by oblique braces 17 and carrying a driver's seat 18. Forwardly of the seat post 16 is a foot rest 19. Oblique braces 20 are interposed between the tongue 9 and the axle 7.

It will be apparent that by manually pulling upon the rope 12 on either side of the post 15, the attachment will work laterally with relation to the beam 1, the rod 4 constituting a guide.

A riding attachment constructed in accordance with the present invention is simple in its structural details, inexpensive to manufacture, and practical and efficient in use.

From the foregoing description it will be seen that simple and efficient means are provided for accomplishing the objects of the invention, but while the elements herein shown and described are well adapted to serve the functions set forth, it is obvious that various minor changes may be made in the proportions, shape and arrangement of the several parts, without departing from the spirit and scope of the invention as defined in the appended claims.

What is claimed is:

An attachment of the type set forth, comprising in combination a harrow beam, a guide rod carried thereby, and parallel thereto, a wheeled tongue carrying a driver's seat, a vertical post on said tongue carrying a ring, pulleys arranged on said beam adjacent the ends thereof, a rope having its ends secured adjacent the front end of said tongue, said rope being trained over said pulleys and through said ring, and a ring carried by said tongue at its front end and surrounding said guide rod.

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

ANTON PETERSON.

Witnesses:

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FRED J. SCHULZ.