

A. L. CHUBB.
Land Roller.

No. 79,456.

Patented June 30 1868.

Fig. 2.

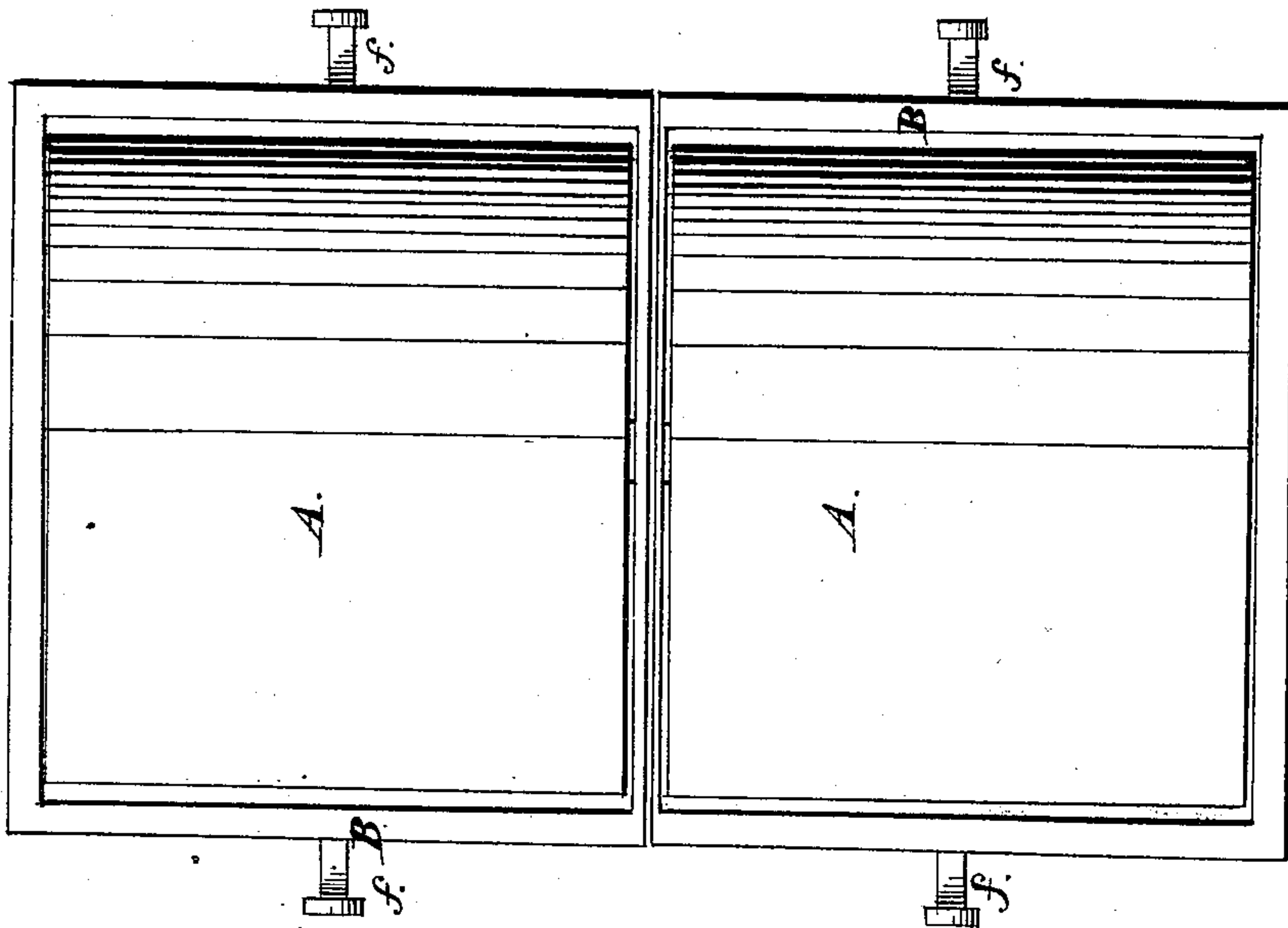
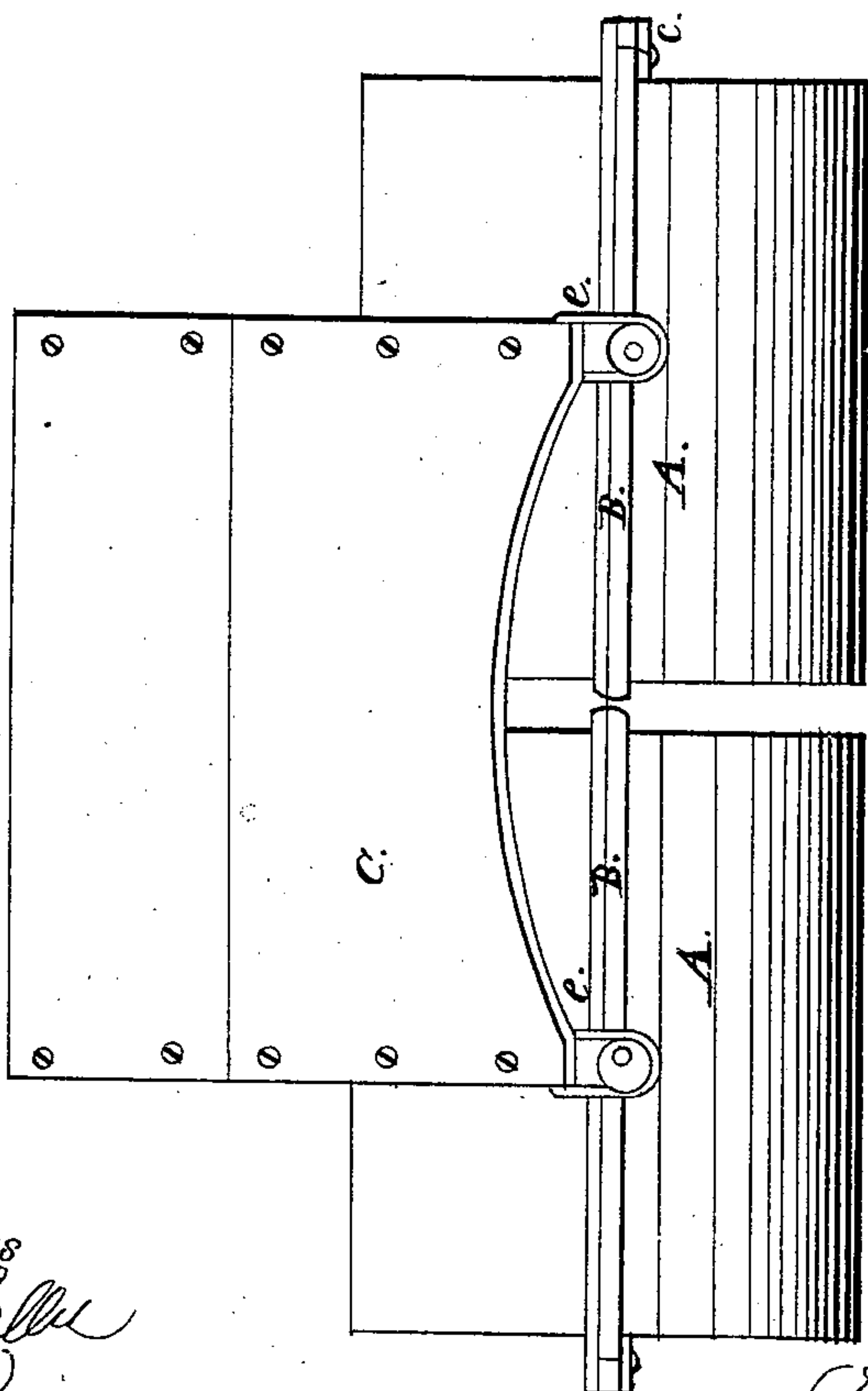


Fig. 1.



WITNESSES

Geo A. Ellis
J. V. White

INVENTOR:

A. L. Chubb
per J. H. Alexander
Atty

United States Patent Office.

A. L. CHUBB, OF GRAND RAPIDS, MICHIGAN.

Letters Patent No. 79,456, dated June 30, 1868.

IMPROVEMENT IN FIELD-ROLLER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, A. L. CHUBB, of Grand Rapids, in the county of Kent, and State of Michigan, have invented certain new and useful Improvements in Field-Rollers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 represents a rear view of my machine, and

Figure 2 a plan view of the rollers, with the weight-box removed.

The nature of this invention consists in constructing or casting the yokes which confine the rollers in one single piece of metal, substantially in the manner and for the purpose set forth.

To enable others skilled in the art to make and use my invention, I will now describe its construction and operation.

A A designate the rollers, which may be made of wood, or other heavier material.

B B represent the yokes, which, instead of being made in separate pieces, as is usual, are cast entire and complete, thereby adding great strength and durability to them.

It will be observed that another advantage I derive in thus constructing or casting these yokes, is that a shoulder is formed upon the inner side of the inner ends of the yokes. Thus, while I am enabled to get full length of journal, I also bring the rollers sufficiently near together as to leave but a very small space unrolled. Each of the yokes B B is pivoted at its end to its respective roller, space being left within the yoke for the roller to work freely.

C represents the weight-box, on the top of which the driver's seat may be adjusted. The feet of weight-box C, one in front and the other in rear, will be confined to the yoke by means of a strap, e, which is fastened to the legs of said weight-box, and embraces a bolt projecting from the yokes B B.

I am aware that there is nothing new in the arrangement of the rollers, and therefore lay no claim to this feature of the invention; but

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

The yokes B B, cast with projections for sustaining the weight-box or driver's seat, in combination with straps e e, all arranged as herein described.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

A. L. CHUBB.

Witnesses:

T. H. ALEXANDER,

J. W. MISTER.