

(No Model.)

J. T. RAMSEY.

NECK YOKE.

No. 288,364.

Patented Nov. 13, 1883.

Fig. 1.

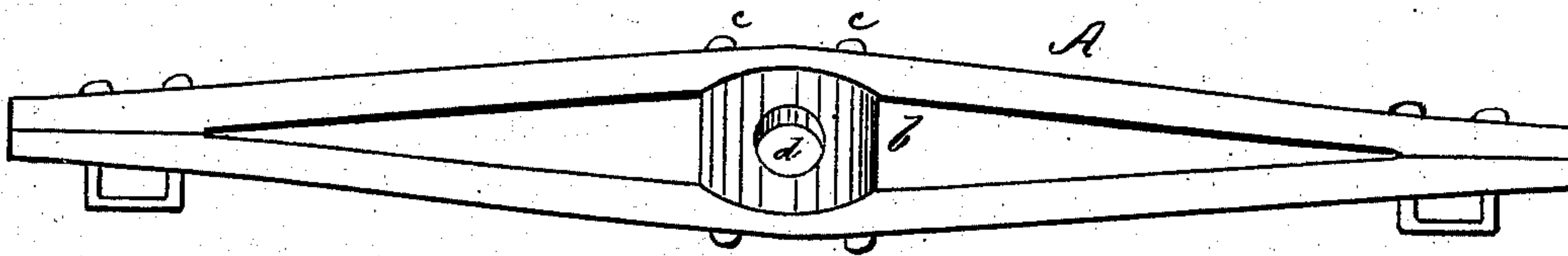


Fig. 2.

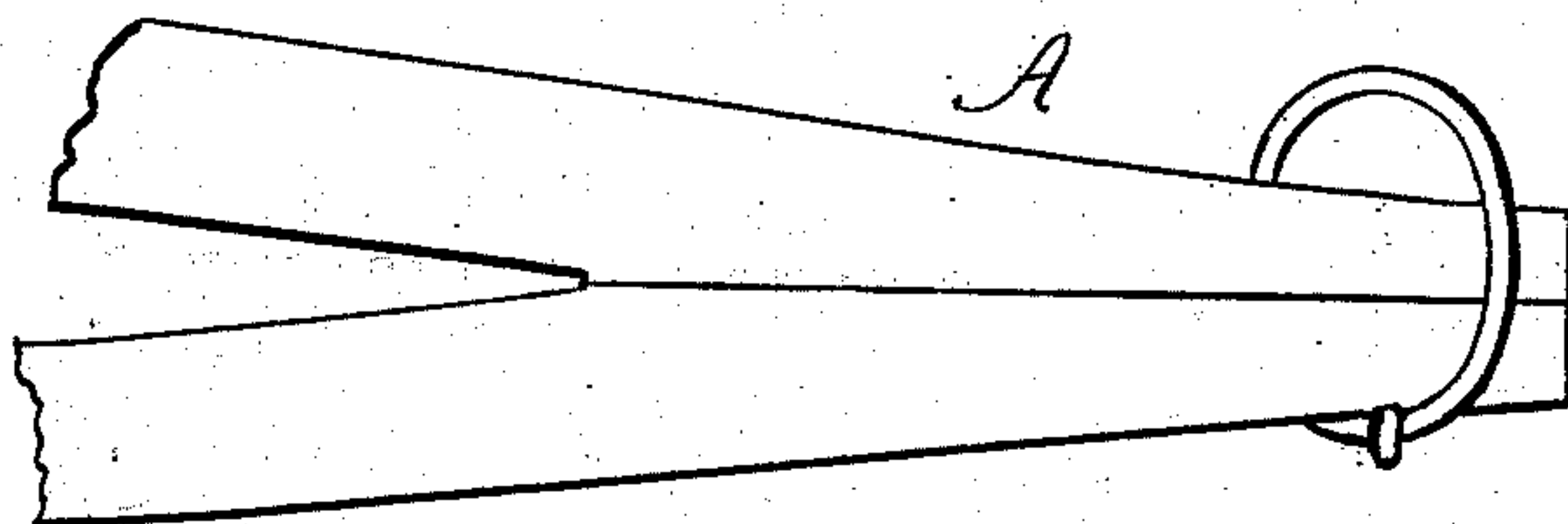
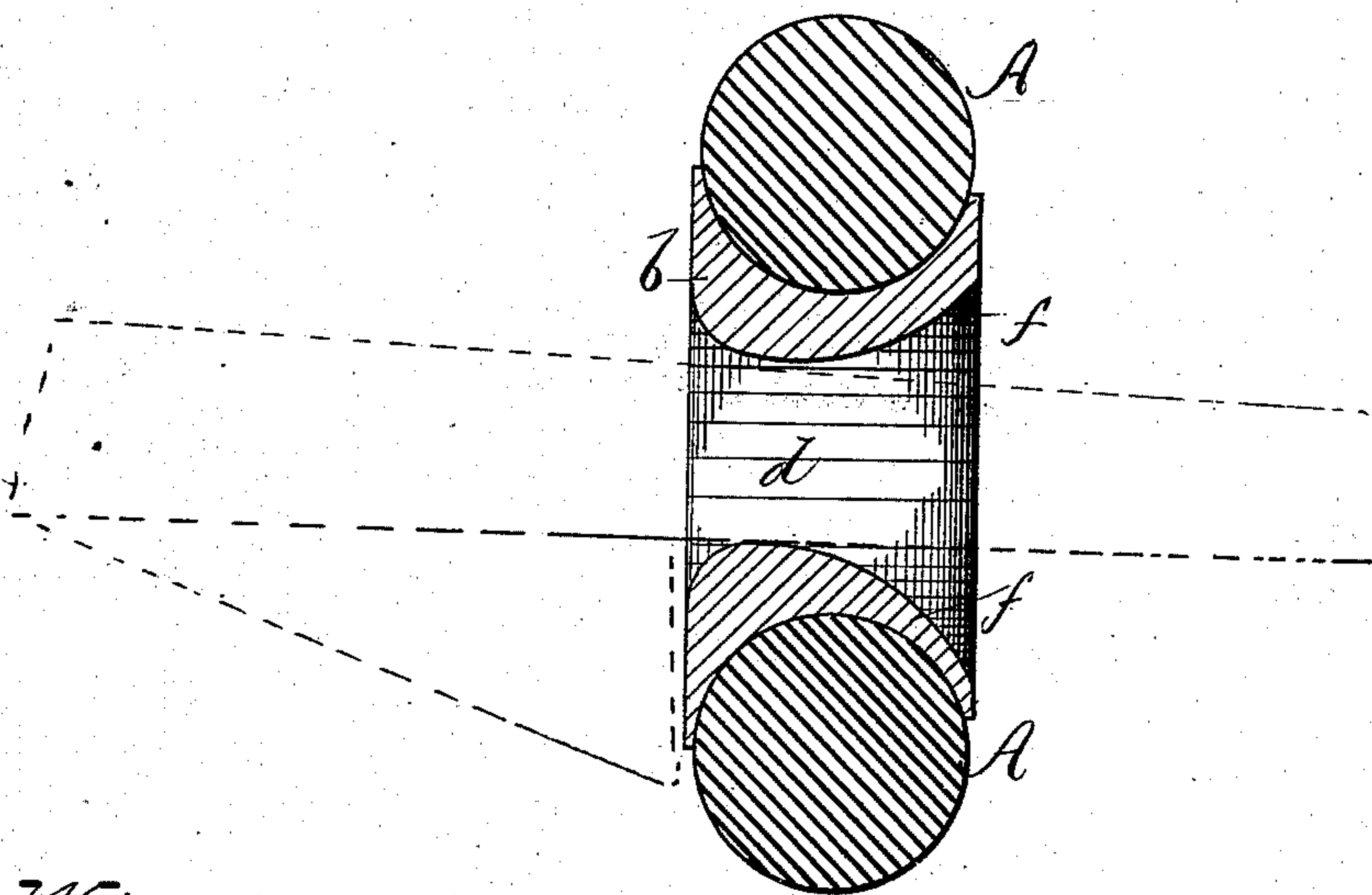


Fig. 3.



Witnesses:

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# UNITED STATES PATENT OFFICE.

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## NECK-YOKE.

SPECIFICATION forming part of Letters Patent No. 288,364, dated November 13, 1883.

Application filed May 8, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH TRIMBLE RAMSEY, a citizen of the United States of America, residing at Helena, in the county of Phillips and State of Arkansas, have invented a new and useful Improvement in Neck-Yokes, of which the following is a specification, viz:

This invention relates to improvements in neck-yokes for vehicle-tongues; and it consists in certain peculiarities of construction, which will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to avail themselves of its benefits, I will now proceed to describe its construction, referring to the accompanying drawings, in which—

Figure 1 is a side view of my invention. Fig. 2 is a view of one end thereof, somewhat enlarged; and Fig. 3 is a vertical section of the center casting or eye.

A represents the yoke, which is preferably formed in two parts, riveted together at their outer ends, as represented in the drawings, and bent apart in the center, where it is provided with a block or casting, *b*, placed between the two parts of the yoke. This block is made of malleable iron, brass, rubber, or any other suitable material, and is formed with grooves in its upper and under edges, as seen in Fig. 3, in which rest the two parts of the yoke. In addition to these grooves, the block and yoke are strengthened and firmly held together by means of two bolts or rivets, *c c*, passing through both yoke and block. The block *b* is furnished with a central opening, *d*, for the passage of the tongue or pole of the

vehicle. This opening is flared outward at its forward side, as seen at *f f*, to enable the yoke to have a free motion in all directions and yield to the movement of the animals. It will also be seen that the opening passes through the block at a slight angle.

It is obvious that, if desired, this yoke, instead of being constructed in two pieces, as described, may be made of one piece formed with a longitudinal slit, which may be sprung apart in the center for the admission of the block or eye.

In the neck-yoke as ordinarily used, having a leather eye, it is found that this eye is apt to give way at critical moments, endangering the life of persons and animals, and causing much damage to the vehicle; but a yoke constructed as I have described is strong and durable, very light, and economical in construction and use.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with trussed yoke *A*, sprung apart at its center, of the block *b*, secured by rivets *c c*, and formed with grooved upper and under edges, and an opening or eye passing through it at a slight incline, and having a flaring outer end, substantially as and for the purpose set forth.

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

JOSEPH TRIMBLE RAMSEY.

Witnesses:

M. T. SANDERS,

JAMES P. CLARKE.