

E. C. AGERTON.
 OBSTETRICAL APPLIANCE,
 APPLICATION FILED JUNE 28, 1916.

Patented June 5, 1917.

1,228,384.

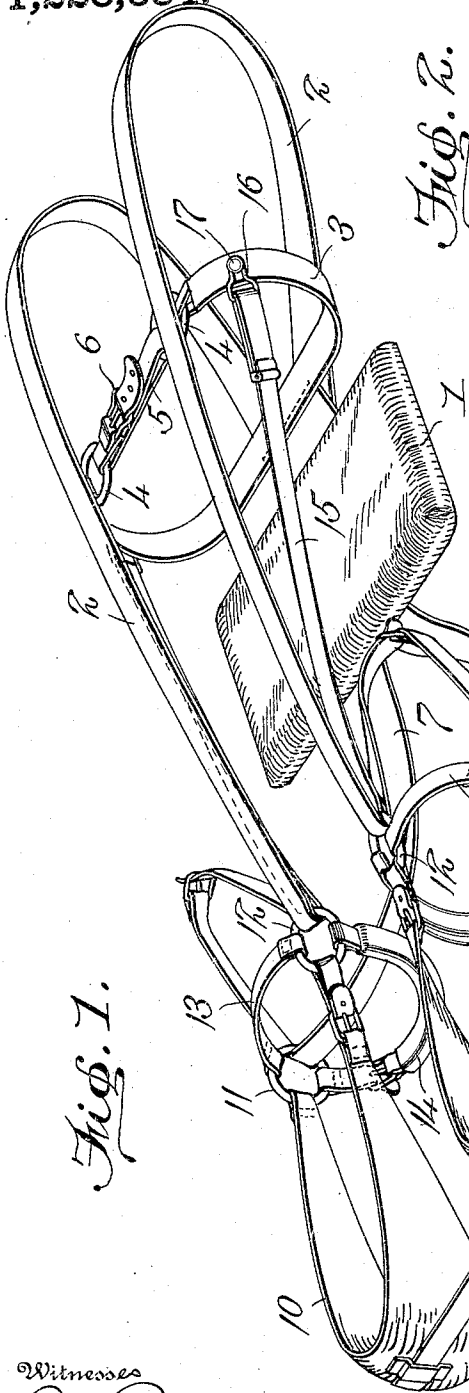


Fig. 1.

Fig. 2.

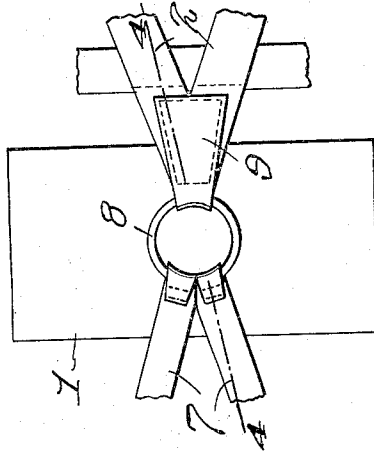


Fig. 4.

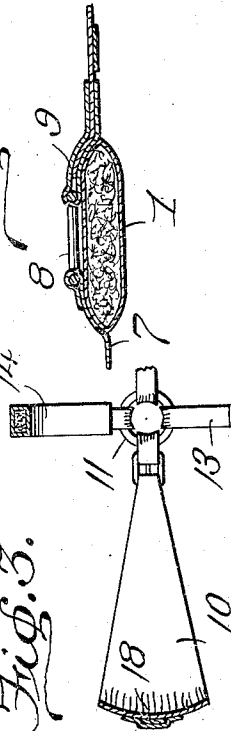


Fig. 5.

Witnesses
[Signature]
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Inventor
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 Attorney's

UNITED STATES PATENT OFFICE.

ELLA C. AGERTON, OF RINGOLD, OKLAHOMA.

OBSTETRICAL APPLIANCE.

1,228,384.

Specification of Letters Patent.

Patented June 5, 1917.

Application filed June 28, 1916. Serial No. 106,443.

To all whom it may concern:

Be it known that I, ELLA C. AGERTON, a citizen of the United States, residing at Ringold, in the county of McCurtain, State of Oklahoma, have invented certain new and useful Improvements in Obstetrical Appliances; 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.

The present invention is directed to improvement in obstetrical appliances, and has for its object to provide a device of this character in the nature of a harness which can be readily applied to the patient to assist the labor during parturition.

A further object of the invention is to provide a device of this character which can be readily adjusted upon the patient, and when in proper adjusted position will greatly aid in natural delivery.

With these and other objects in view, this invention resides in the novel features of construction, formation, combination and arrangement of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view of the device.

Fig. 2 is a rear view of the device.

Fig. 3 is a perspective view of one of the knee slings.

Fig. 4 is a sectional view on line 4—4 of Fig. 2.

The harness consists of a cushion 1 which is placed under the back of the patient, said cushion having stitched thereto shoulder straps 2. Having its lower edge stitched to the straps 2 is a band 3, said band having its end provided with rings 4, said rings being connected by a strip of elastic web 5 which is provided at one end with a buckle 6, whereby the web 5 when connected in this manner constitutes a belt which can be buckled around the chest of the patient.

Straps 7 are provided and have their upper ends secured to the ring 8, said ring being connected to the looped strap 9 which is stitched to the lower ends of the shoulder straps 2. The straps 7 are engaged with the buttocks of the patient.

Knee slings 10 are provided and are

formed from suitable material, such as canvas. The ends of the slings 10 are provided with rings 11 and 12, which are connected by the upper and lower strips 13 and 14, said strips being engaged above the knee of the patient. The rings 11 are engaged by the straps 7 which freely slide therein, and have their upper ends connected to the lower ends of the straps 2 which are slidably engaged in the rings 12. The connected ends of the straps 2 and 7 when grasped, and pulled upwardly serve to draw the slings 10 upwardly and the shoulder strap 2 downwardly, thus assisting labor during parturition.

To the rings 12 are connected the lower ends of the straps 15, which have their upper ends provided with loops 16 adapted to detachably engage the buttons 17 carried by the band 3, said straps serving to hold the straps 13 and 14 positioned above the knee so that the slings 10 will firmly engage the knees.

Connecting the knee slings 10 is an elastic strip 18 which prevents the knees from spreading unduly, and at the same time will contract the knee slings so that they will firmly engage the knees.

It is not thought necessary to give a more detailed description of the operation since the operation and advantages of the device will be apparent to those skilled in the art.

What is claimed is:—

In a device of the class described, a back engaging cushion, shoulder engaging straps connected with the cushion, knee slings having rings carried by their ends, means for connecting the knee slings to limit the lateral movement thereof, upper and lower strips connecting the rings, said shoulder engaging straps being slidably engaged in certain of said rings, second straps connected with the cushion and slidably engaged with the other rings, and having their ends connected with the ends of the shoulder engaging strap, and means for connecting certain of the rings and the band which is associated with the shoulder strap.

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

ELLA C. AGERTON.

Witnesses:

J. E. LEWIS,
L. T. DANIELS.