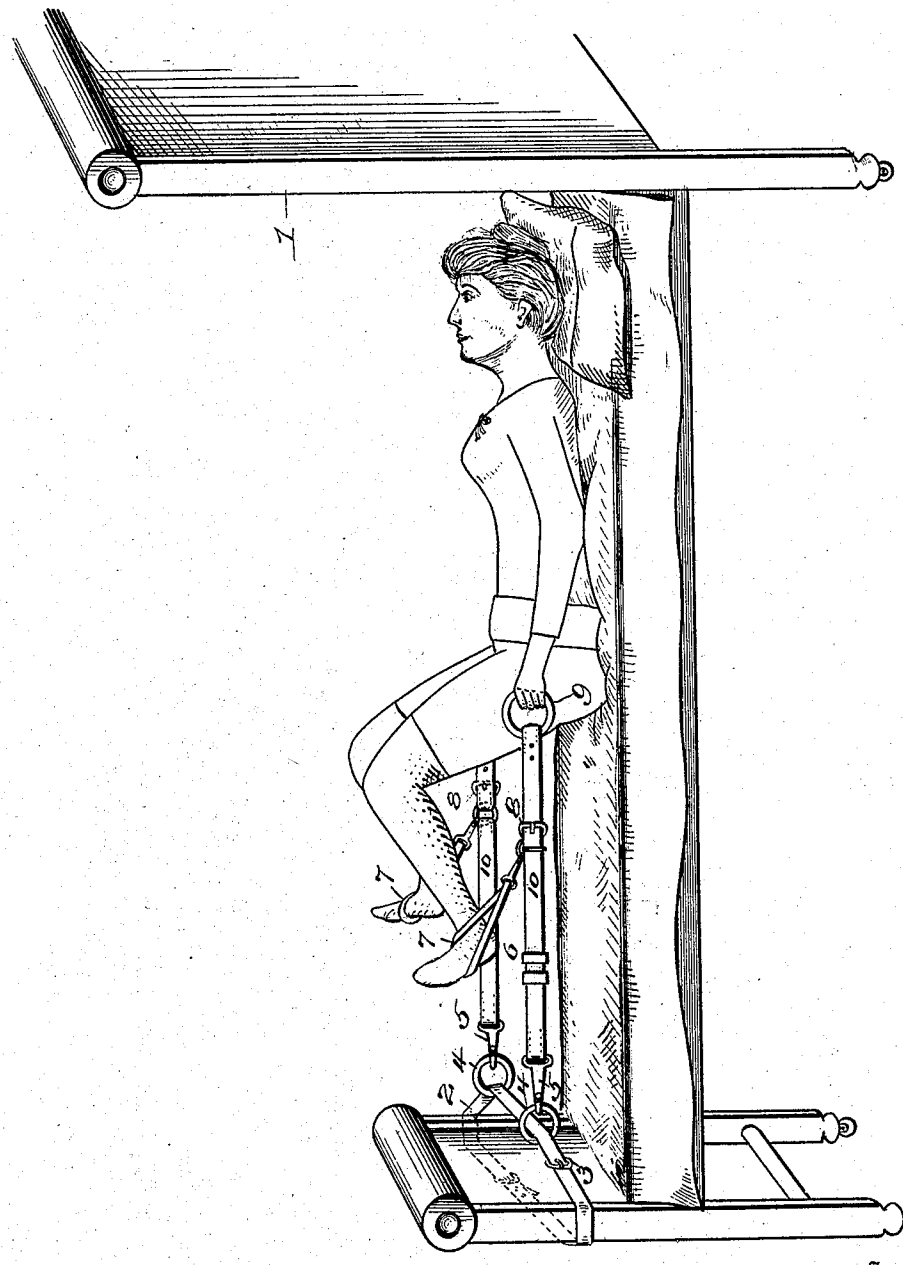
J. H. ENGLISH.

SURGICAL DEVICE.

APPLICATION FILED MAY 9, 1908.

905,301. Patented Dec. 1, 1908.



Inventor

James H. English

Witnesses

J. M. Fowler Jr.

Charles H. Roberts.

By Mason Fenwick & Lawrence

Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JAMES H. ENGLISH, OF FARMINGTON, MISSOURI.

SURGICAL DEVICE.

No. 905,301. Specification of Letters Patent. Patented Dec. 1, 1908.

Application filed May 9, 1908. Serial No. 431,893.

To all whom it may concern:

Be it known that I, JAMES H. ENGLISH, a citizen of the United States, residing at Farmington, in the county of St. Francois and State of Missouri, have invented certain new and useful Improvements in Surgical Devices; 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.

My invention relates to gynecological surgery, and the objects of my invention are to provide an apparatus for the assistance of women in childbirth.

Another object in view is the provision of a device that may be adjusted for various sized persons and operated with the same advantage.

With these and other objects in view the invention comprises certain novel constructions, combinations and arrangement of parts as will be hereinafter more fully described and claimed.

In the accompanying drawings the figure is a perspective view of a bed with the invention applied thereto in operative position.

In accomplishing the objects set forth the present invention is preferably constructed as shown in the accompanying drawings in which 1 indicates an ordinary bed or couch, and 2 a base or retaining strap having means of adjustment as buckles 3—3.

Attached to the base strap are two hand tugs which are composed of similar parts. Rings 4 are attached to the base support and to the tug strap 10 by snap hooks 5. Hand holds 9 afford a grasp for the hands of the patient. Attached to the hand tugs a little above the center by connections 8—8 are stirrups 7—7. The hand tugs 10 are of sufficient length to allow the occupant of the couch to secure an easy grasp on the rings therein, and the stirrups 8 are so attached to the hand tug straps or connections as to slightly contract the body of the occupant of the couch whose feet are placed in the stirrups and whose hands grasp the hand tug rings.

The purpose of this device is that women in childbirth may exert a pressure both on the stirrups and on the hand tugs and thus materially expedite the delivery of the child in childbirth, the device allowing the exertion of the patient to coincide with the inward throes of childbirth.

What I claim is:

1. In a device of the character described, a retaining strap for engaging a stationary abutment, a pair of straps movably mounted on said retaining strap, a hand-hold carried by each of the straps of said pair of straps, and a stirrup on each strap of said pair of straps interposed between said hand-hold and said retaining strap.

2. In a device of the class described, means to engage a stationary abutment, straps slidably mounted on the abutment-engaging means, hand holds carried by the straps, and stirrups interposed between the hand holds and the engaging means.

3. In a device of the character described, a retaining strap encircling a stationary abutment, tug straps, rings for connecting said tug straps and said retaining straps, hand-holds carried at the ends of the tug straps, and stirrups interposed between the hand-holds and the retaining strap.

4. In a device of the class described, means to engage a stationary abutment, straps slidably mounted on the abutment-engaging means, hand holds carried at the ends of the straps, and stirrups interposed between the hand holds and the engaging means, and adjustable longitudinally of the straps.

5. In a device of the class described, an abutment-embracing band, rings slidably mounted upon the band, straps removably carried by the rings, hand holds carried at the extremities of the straps, buckles slidable adjustably upon the straps, and stirrups carried by the buckles.

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

JAMES H. ENGLISH.

Witnesses:

BENJ. H. MARBURY,

GEO. K. WILLIAMS.