L. Meyer,

Riding Saddle.

No. 58,121. Patented Sep. 18, 1866.

Fig. 1.

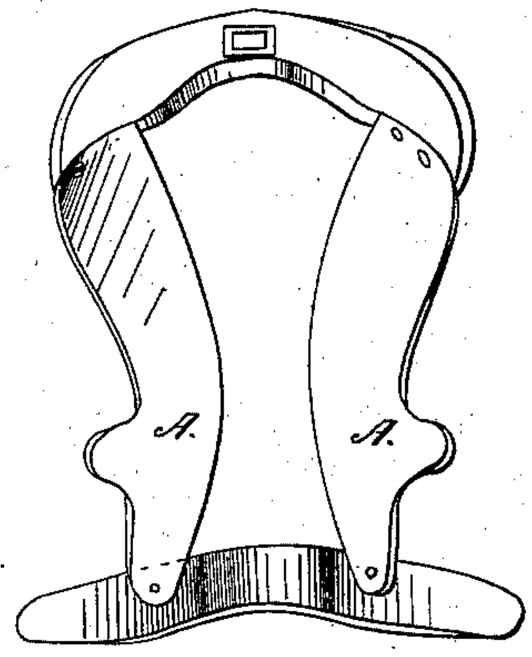


Fig. 2.

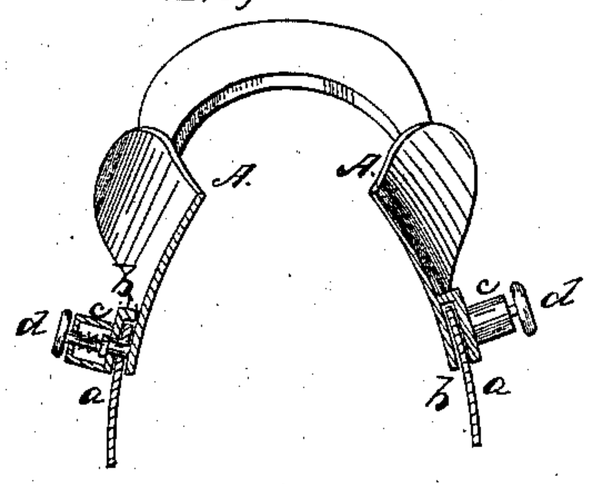


Fig 3.

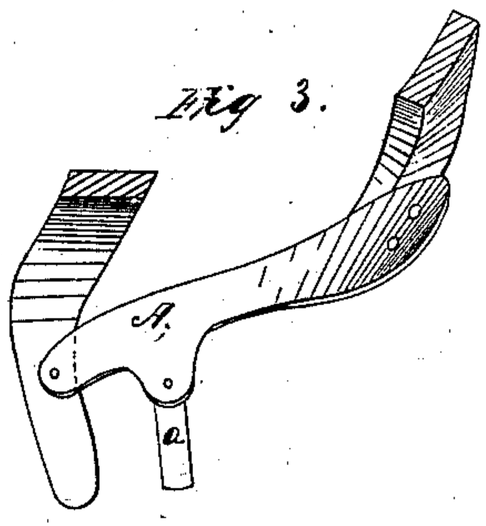


Fig. 4

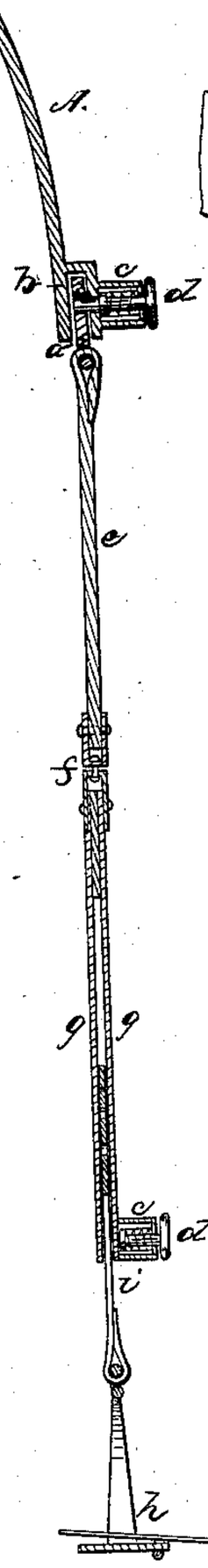
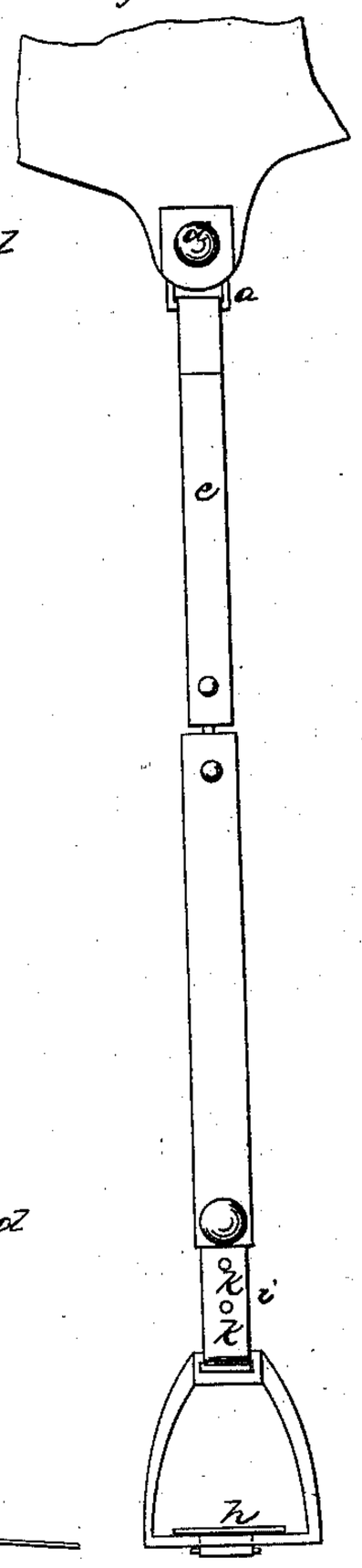


Fig. 5.



Witnesses

Jas. A. Lowndes
Jas. A. Service

Inventor:

L. Meyer
per Munn & Co
Attorneys

UNITED STATES PATENT OFFICE.

JACQUES MEYER, OF WILLIAMSBURG, NEW YORK.

IMPROVEMENT IN SADDLES.

Specification forming part of Letters Patent No. **58,121**, dated September 18, 1866.

To all whom it may concern:

Be it known that I, JACQUES MEYER, of Williamsburg, in the county of Kings and State of New York, have invented a new and useful Improvement in Saddles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a plan or top view of a saddle. Fig. 2 is a vertical cross-section through the stirrup-straps. Fig. 3 is a longitudinal section through the tree of the saddle, cutting the pommel and the cantel vertically. Fig. 4 is a longitudinal section of one stirrup and strap connected with the saddle. Fig. 5 is a broad-side view of a separate stirrup and strap connected with the saddle.

Similar letters of reference indicate corresponding parts.

This improvement relates to the construction of saddles; and it consists in combining new materials in the manufacture of the article for securing greater strength and durability, and hanging the stirrups and straps in a convenient manner for shifting lengths and detaching them readily from the saddle.

A A represent the tree or frame of a saddle made of plate-iron instead of wood, on the sides of which, under the flap, in the usual place, are attached the upper ends of the stirrup-straps. On the ends of the straps is fastened under the leather covering a flat piece of iron or prong, *a*, Figs. 2, 3, 4, and 5, in which is a small hole. This metal prong slips into a corresponding slot or recess, *b*, formed in the iron frame, on the outer side of which is attached a small round case or thimble, *c*. Inserted in this thimble through a hole in the top is a short pin, *d*, with a flat head fitting on the top of the thimble, which pin passes through a hole into the recess or slot *b*. The pin has a small fixed collar or offset on the lower part just far enough from the extremity to allow the pin to pass through the recess *b* and enter the hole in the prong *a*, when it enters the recess and holds it in place. Around the pin *d* within the thimble *c* is coiled a small spiral spring, as shown in the drawings, the office of which is to press the pin home in the recess *b*, when it is released after having being drawn out to put in or take out the prong *a*.

To the upper part of a stirrup-strap, *e*, is attached by a pivot-fastening, *f*, Fig. 4, a lower link or section of the strap, the foundation of which is a flat iron case, *g g*, to be covered with leather, and open at the lower end, where a similar device to that above described is fastened, for the purpose of hanging the stirrup-iron *h* by its metal strap *i*, in which are holes *k k*, Fig. 5, for changing lengths by moving up or down in the case *g g*, as may be required, the pin *d* being used in this place also for securing it in the same manner as in the upper end of the strap with the prong *a*.

Instead of employing wood in the construction of the cantel and pommel of a saddle, I propose to use a new article for the purpose by forming their foundations of tanned ox-tails, which are both pliant, strong, and durable.

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

The device formed of the case or thimble *c*, inclosing the spiral spring around the pin *d*, for the purpose of attaching and detaching stirrup-straps to a saddle, constructed and applied in the manner herein described.

JACQUES MEYER.

Witnesses:
WM. F. MCNAMARA,
W. HAUFF.