(No Model.)

G. R. LIPS.

GIG SADDLE.

No. 345,853. Patented July 20, 1886.

Fig. 1.

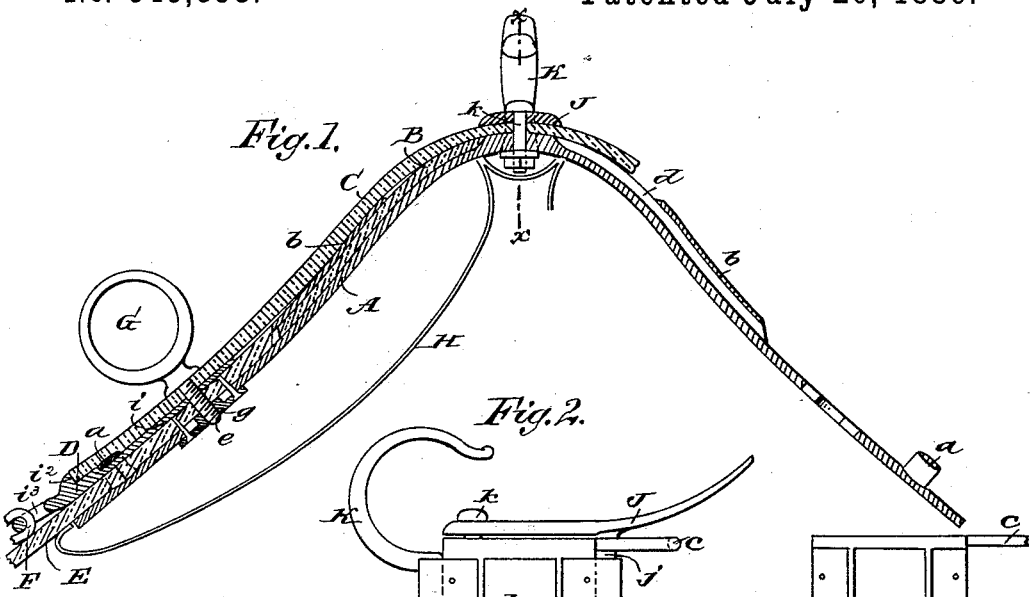


Fig. 2.

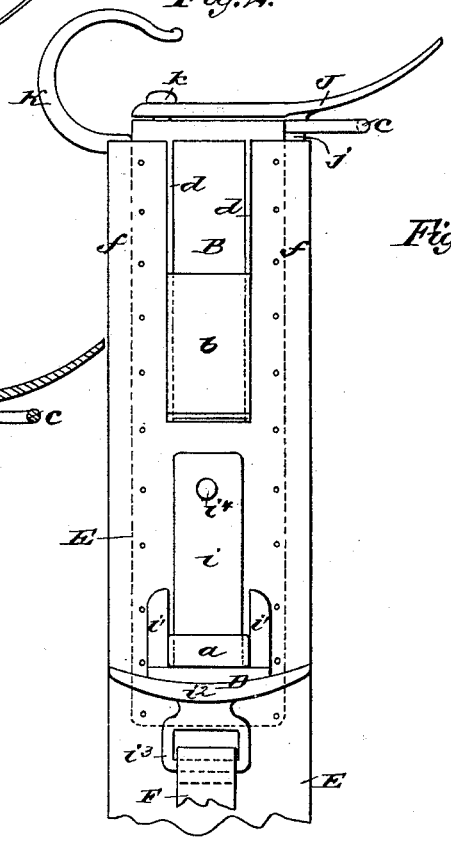


Fig. 3.

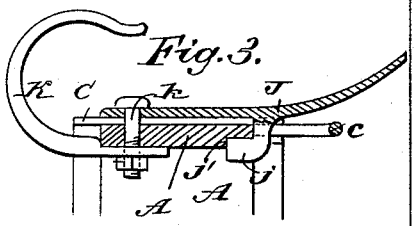
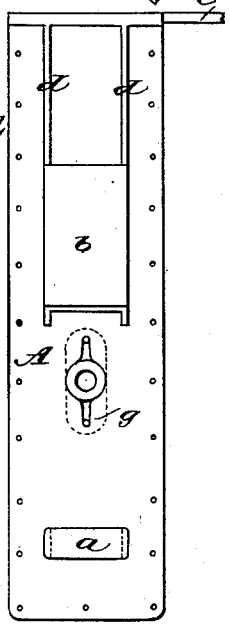


Fig. 4.



WITNESSES:

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GODFREY R. LIPS, OF LOUISVILLE, KENTUCKY.

GIG-SADDLE.

SPECIFICATION forming part of Letters Patent No. 345,853, dated July 20, 1886.

Application filed February 25, 1886. Serial No. 193,229. (No model.)

To all whom it may concern:

Be it known that I, GODFREY R. LIPS, of the city of Louisville, in the county of Jefferson and State of Kentucky, have invented a new and improved Harness Saddle, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional elevation of my new and improved harness-saddle. Fig. 2 is a side elevation of the same, with the jockey and terret removed. Fig. 3 is a transverse sectional elevation taken on the line *x x* of Fig. 1, and Fig. 4 is a side view of the saddle-tree.

The invention will first be described in connection with the drawings, and then pointed out in the claim.

A represents the metal saddle-tree, formed with the loops *a a*, central boxes, *b b*, and loop *c*, the latter to receive the back-strap.

Between the upper ends of the boxes *b* and the center of the tree are formed the parallel ribs *d d*, which, together with the boxes *b*, retain the filling-strips B B, of scrap leather, for supporting the jockey C and preventing it from sagging. The skirts E are slotted to form the members *f f* that span the boxes *b*, filling-strips B, and flanges *d*, and the skirts E are also each formed with an opening for the loops *a*, and are secured to the tree A by small nails, in the ordinary manner. The loops *a* are each for holding a casting, D, which is formed with a plate, *i*, two spaced side arms, *i' i'*, a curved flange, i^2, and a loop, i^3, the latter to receive the back-band F. The jockey C is stitched to the skirt E, and it is finished and guarded at its ends by the curved flange i^2 of the casting D, as shown in Fig. 1. The plate *i* of the casting D has an orifice, i^4, formed in it for the passage of the shank *e* of the terret G, so the said shank firmly secures the casting D in place. The side arms, *i' i'*, of the castings D are made thicker than the plate *i*, so that they support the jockey C at each side of the loop *a*, and give it a curved finish, and prevent it from sagging and showing the impression of the loops *a*. The terret G is held in place by the nut *g*, covered by the padding H, in the usual manner. The seat J is formed with the hook *j* upon its under surface, which enters a recess, *j'*, at the center of the saddle-tree, as shown in Fig. 3, and the seat is held to the tree by this lug and recess and the bolt *k*, and this bolt *k* also attaches to the tree the check-hook K, as shown clearly in Fig. 3. By the use of the filling strips B the boxes *b* and the arms or side plates, *i'*, the jockey C is given a full and rounded support or finish, and it is prevented at all points from sagging, and the saddle is at the same time light, cheap, and durable.

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

The saddle-tree A, formed with the loop *a*, in combination with the casting D, formed with the plate *i*, lower flange, i^2, and side arms, *i' i'*, that embrace the ends of the loop *a*, substantially as described.

GODFREY R. LIPS.

Witnesses:
TH. EJEISEH,
C. SCHRAT.