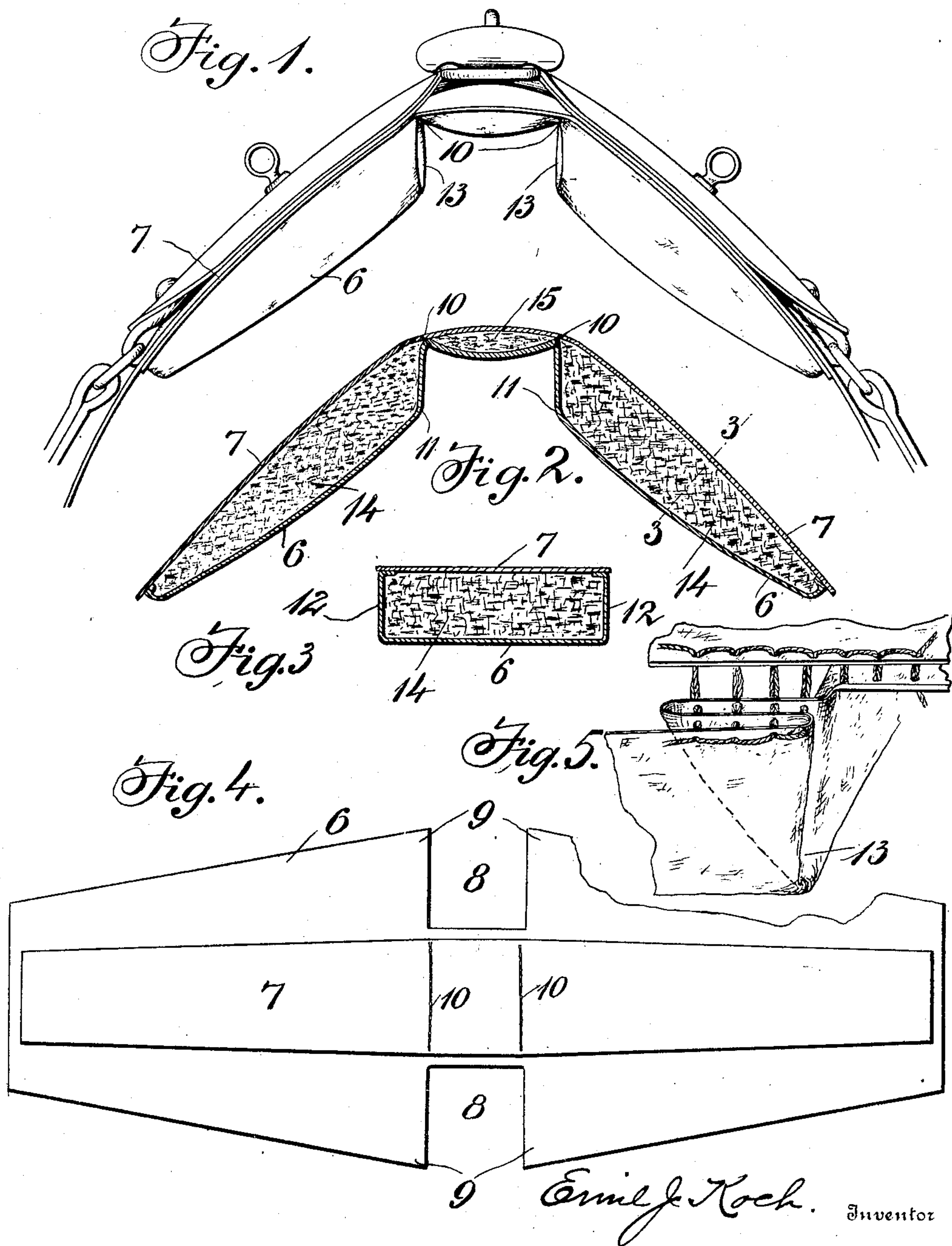


No. 897,629.

PATENTED SEPT. 1, 1908.

E. J. KOCH.
HARNESS PAD.

APPLICATION FILED SEPT. 7, 1907.



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UNITED STATES PATENT OFFICE.

EMIL J. KOCH, OF CHICAGO, ILLINOIS.

HARNESS-PAD.

No. 897,629.

Specification of Letters Patent.

Patented Sept. 1, 1908.

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To all whom it may concern:

Be it known that I, EMIL J. KOCH, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have
5 invented certain new and useful Improvements in Harness-Pads, of which the following is a specification.

This invention relates to pads for harness saddles, and has for its object to provide a
10 pad the cover of which is so cut that it can be built up higher than the ordinary pad, thereby preventing the metal tree from rubbing the back of the horse, and avoiding the necessity for a separate center pad.

15 A further object of the invention is to provide a pad the cover of which is so cut and formed that the stuffing will be retained therein in stationary position, thereby avoiding the defect incident to some existing pads
20 in which the stuffing sags or works down between the lower ends of the pad and thereby impairs its effectiveness and spoils its shape.

A further object of the invention is to provide a new and improved pattern for a pad
25 cover, in which both sides of the pad will be connected together, and so a joint at the top is avoided.

The invention is illustrated in the accompanying drawings in which

30 Figure 1 is a rear view of a harness saddle provided with the improvement. Fig. 2 is a longitudinal section of the pad, removed from the saddle. Fig. 3 is a section on the line 3—3 of Fig. 2. Fig. 4 is a plan view of
35 the patterns or blanks forming the cover of the pad. Fig. 5 is a perspective view showing the formation of one of the corners of the pad.

The pad forming the subject of this invention may be attached to the ordinary tree and accessory parts in any suitable manner, and a description of the said parts is considered unnecessary, since the invention relates exclusively to the pad.

45 Referring specifically to the drawings, the pad cover is made of two blanks or pieces of leather or other suitable material, indicated at 6 and 7. Both pads are formed of the two pieces, so that the pads are connected together across the middle. The lower piece,
50 6, of the cover is cut out square at the middle, as indicated at 8, where it fits under the arch of the tree, thereby forming corners 9 which, in the blank, project out decidedly beyond
55 the line of the resulting pad, which is substantially coextensive with the top piece 7

which is a strip of leather having a slightly greater width at the middle than at the end. In assembling these two pieces forming the pads, the upper piece, 7, is placed upon the
60 lower piece and stitched across, as indicated at 10, on each side of the arch. The lower piece, 6, is then fullled up towards the middle, from each side or end, and formed with a substantially square angle or fold, as at 11. 65
The sides are then bent up squarely as indicated at 12, Fig. 3, and the edges of the lower and upper pieces are then stitched together around the same. A square or satchel corner is formed at 13 by tucking in a fold of the
70 cover at said angle, as shown in Fig. 5, and stitching the same to the side and top, and when the parts are stitched together these corners will be held closed, and the inner or
75 upper end of each pad will have a substantially square or box-like shape, of considerable height.

When in assembling the parts the angle 11 and the sides 12 are formed and bent up as shown, the corners 9, shown in Fig. 4, 80
form a doubled triangular fold or flap which is disposed of by tucking the same into the pad, as described above, forming the square corner referred to. The stuffing 14
85 is placed within the cover before the pad is closed, and a slight stuffing may also be placed over the arch, as indicated at 15, if desired, between the upper and lower pieces.

The square or box corners formed at the inner ends of the opposite pads raise the arch 90
of the tree such a distance above the horse's back that there is little or no danger of the tree rubbing the backbone, and inasmuch as the pad is thicker at the top than at the bottom there is less tendency for the stuffing to
95 settle down into the lower parts of the pad. The pad thereby retains its shape for a considerable length of time, and is well adapted for the purpose intended.

I claim:

1. A pad for harness saddles, comprising upper and lower cover pieces extending over both sides of the saddle, said pieces being stitched together by two spaced rows of stitching extending across the same on opposite sides of the middle, the lower piece being fullled and tucked in to form a squared end under said stitching, and stuffing between said pieces. 100 105

2. A pad for harness saddles, comprising upper and lower cover pieces stitched together and extending over both sides of the 110

pad, the lower piece having substantially square corners tucked in and forming a box-like end, at the top of each side pad, and stuffing between said pieces.

- 5 3. A pad for harness saddles, comprising upper and lower corner pieces stitched together and extending over both sides of the pad and stitched across on opposite sides of the middle, the lower piece having corners

with "satchel" folds tucked in at the upper 10 end of each pad, forming a substantially flat end, and stuffing between the cover pieces.

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

EMIL J. KOCH.

Witnesses:

NELLIE FELTSKOG,
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