

C. A. HOEHN.
MOTOR CYCLE SEAT BACK.
APPLICATION FILED JUNE 24, 1916.

1,205,541.

Patented Nov. 21, 1916.

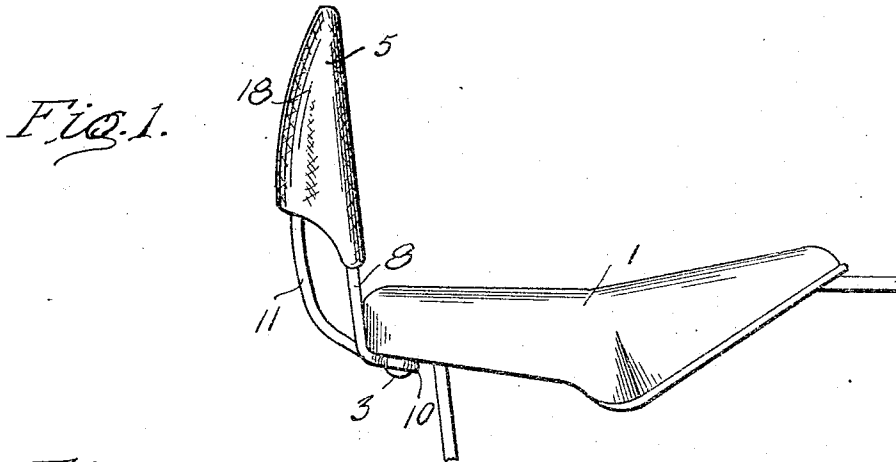


Fig. 2.

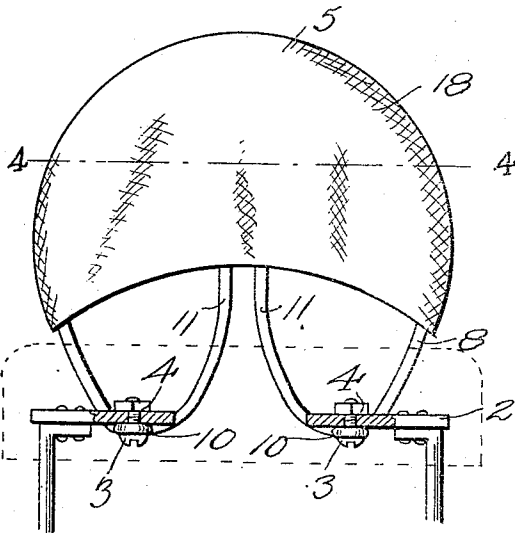


Fig. 3.

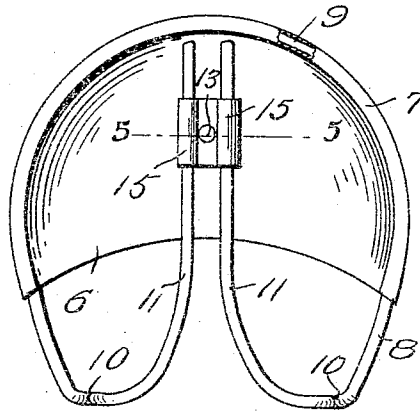


Fig. 5.

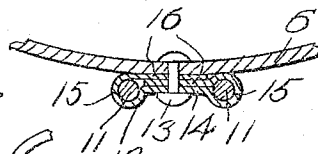


Fig. 4.

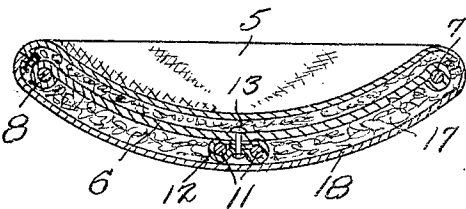


Fig. 6.



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MOTOR-CYCLE-SEAT BACK.

1,205,541.

Specification of Letters Patent.

Patented Nov. 21, 1916.

Application filed June 24, 1916. Serial No. 105,622.

To all whom it may concern:

Be it known that I, CHARLES A. HOEHN, a citizen of the United States, residing at Wilkinsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Motor-Cycle-Seat Backs, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to backs which are adapted to be used especially with motor-cycles and bicycles and has for its principal object the production of a back which may be efficiently and easily attached to or detached from a seat.

Another object of this invention is in the production of a back provided with a supporting frame which is formed from a single strand of wire.

20 Another object of this invention is in the production of a back provided with a body portion formed from a single sheet of metal and adapted to be bent in such a manner as to engage the supporting frame.

25 Still a further object of this invention is in the production of a simple and efficient clip which is formed from a single sheet of metal and is adapted to be bent in such a manner as to hold the body plate in engagement with the supporting frame.

30 With these and other objects in view, this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

35 In the drawings, Figure 1 is a side elevation of a motor-cycle seat showing the back attached thereto. Fig. 2 is a front elevation of the supporting plates of the motor-cycle seat showing the same partly in section and carrying the device. Fig. 3 is a rear elevation of the device showing the same stripped of the customary padding. Fig. 4 is a section taken on the line 4—4 of Fig. 2. Fig. 5 40 is a section taken on the line 5—5 of Fig. 3. Fig. 6 is a fragmentary bottom plan view of the device showing the eye.

By referring to the drawings, by numerals, it will be seen that 1 designates a motor-cycle seat which is carried by the supporting plates 2. These supporting plates are provided with apertures so as to receive the bolts 3, which are held in engagement with the plate 2 by means of the nuts 4. These 50 plates 2 are adapted to support the back 5. This back 5 comprises the body portion

6 which is adapted to be struck from a single sheet of metal and also to be bent so as to form the channel portions 7. Within these channel portions 7 is carried the supporting frame 8. This supporting frame 8 is adapted to be formed from a single strand of resilient wire so as to form the semi-circular portion 9 which terminates in the eyes 10. These eyes 10, it should be understood, extend at substantially right angles to the semi-circular portion 9, as is clearly shown in Fig. 1. After the eyes have been formed the resilient wire is bent so as to form the supporting arms 11. These arms 70 11 extend in substantially the same plane as the semi-circular portion 9.

The ends of the arms 11 extend a space distance from the uppermost portion of the semi-circular portion 9 as is shown in Fig. 75 3. These arms are held in engagement with the body 6 by means of the clip 12 by means of the rivet 13. This clip 12 is formed of a sheet of metal substantially rectangular in shape and is bent so as to form the body 80 portion 14 and is bent so as to form the sockets 15 and is then bent so as to form the lips 16. It should be understood, by referring to Fig. 5, that the lips 16 and the body 14 are provided with apertures so as 85 to receive the rivet 13.

When this device is in operation, it is placed in engagement with the lower face of the supporting plate 2, as is shown in Fig. 2, and is held thereon by means of a 90 bolt and nut 3 and 4, and it will also be seen that because of the fact that the supporting frame 8 is formed from resilient wire that a certain amount of resiliency will be imparted to the back 5. Of course, this back 95 5 is provided with the padding 17 which is held in place by the leather covering 18 as is clearly shown in Fig. 4.

From the above description, it will be seen that a very simple and efficient back has 100 been produced which may be especially used upon a motor-cycle seat and of course, may also be used upon bicycle seats, tricycle seats and the like. It will also be noted that the device is constructed so as to be formed of 105 two major portions. One of these major portions, the supporting frame, is adapted to be formed from a single strand of resilient wire and the other portion, the body, to be struck from a single sheet of metal, 110 whereby the device may be manufactured with the least possible expense.

What is claimed is:

1. A device of the class described comprising a supporting frame, said supporting frame adapted to be bent from a single
5 strand of resilient wire so as to form a semi-circular body portion, said body portion terminating in eyes, said eyes adapted to extend at right angles to the plane of said body
10 portion, said eyes terminating in arms, said arms extending parallel to one another and in the same direction with the body portion, said frame adapted to be supported upon a seat whereby because of the resilient nature
15 of the wire, the back will have sufficient give, and means for holding said supporting frame upon a seat.
2. In a device of the class described, the combination of a supporting frame with a
20 body portion, said body portion adapted to be struck from a single sheet of metal and provided with a channel extending around its circular periphery, said channel adapted to receive said supporting frame, said supporting frame adapted to be formed from a
25 single strand of resilient wire and bent so as to form a semi-circular body, said body terminating in eyes extending at right angles thereto, said eyes terminating in arms, said
30 arms extending parallel to one another and in the same direction with said semi-circular

body whereby because of the resilient wire sufficient give will be imparted to the device, and means provided for attaching said supporting frame to said body portion.

3. In a device of the class described, the
35 combination of a supporting frame with a body portion, said body portion adapted to be struck from a single sheet of metal and provided with a channel extending around
40 its circular periphery, said channel adapted to receive said supporting frame, said supporting frame adapted to be formed from a single strand of resilient wire and bent so as to form a semi-circular body, said body terminating in eyes extending at right angles
45 thereto, said eyes terminating in arms, said arms extending parallel to one another and in the same direction with said semi-circular body, a clip adapted to connect said arms
50 with the approximate center of said body portion, said clip being substantially rectangular in shape and bent so as to form sockets adapted to receive said arms, and
55 said clip provided with an aperture whereby the same may be riveted upon said body portion.

In testimony whereof I hereunto affix my signature.

CHARLES A. HOEHN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."