My invention relates to a cover for wagons. An object of my invention is to provide a rigid waterproof cover which can be placed at fixed position over the open top of a wagon box.

A further object of my invention is to provide secure attaching means for the rigid cover, and at the same time to provide such attaching means in an adjustable arrangement which will allow for varying widths of the wagon box due to warpage or other reasons.

A further object of my invention is to provide a rigid waterproof cover which is built up in sections so that one or more sections can be removed as desired.

A further object of my invention is to provide the above mentioned objects in a simplified construction which can be manufactured at a very reasonable cost.

With these and other objects in view, my invention consists in the construction, arrangement and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim, and illustrated in the accompanying drawing, in which:

Figure 1 is a sectional view taken along the lines 1—1 of Figure 2 and Figure 3,

Figure 2 is a plan view showing several sections on a wagon box,

Figure 3 is a sectional view taken along the lines 3—3 of Figure 2,

Figure 4 is a detail section taken along the lines 4—4 of Figure 3, and

Figure 5 is a sectional detail taken along the lines 5—5 of Figure 3.

My invention contemplates principally the provision of a sectional rigid cover to be used for covering wagon boxes containing grain, stock, or any other objects, and one of the principal objectives is to provide covering means so that the ordinary fabric and other covers can be dispensed with, which are in themselves unsatisfactory due to the fact that they are not always completely waterproof and are cumbersome to handle.

I have used the character 10 to represent the rear end of a wagon box having the sides 11. The cover itself is made up of a rear section such as 12 which is made of thin flat sheet metal coated with suitable galvanizing or other waterproof material, and the member 12 terminates in the downwardly bent end flange 13. The member 12 extends into the further upwardly bent flange 14 which is bent backwardly upon itself, and which flange 14 is positioned vertically upwardly and opposed to the flange 13. The member 12 also extends into the downwardly bent integral side flanges 15 (see Fig. 3) which are parallel to the sides 11 of the wagon box.

A further sectional member 16 includes the vertically positioned transverse channel 17 which is adapted to cover and receive the aforesaid flange 14. The member 16 at the other end thereof bends upwardly into the further vertical flange 18 (see Fig. 1) which is again adapted to be enclosed by the transverse channel 17 of the next succeeding unit which is similar to the section 16.

Attached medially of each of the sections 12 and 16 are the substantially U-shaped keepers 19 (see Fig. 3) through which are slidably received the straps 20. The straps 20 are pivotal hinged at 21 to the further vertically projecting members 22 which include suitable slots for receiving the U-bolts 23, which U-bolts are attached to the wagon sides 11. The members 22 are attached in firm relation by means of suitable bolts 24 passing through the U-bolts 23 and over the members 22.

It will be seen from the foregoing construction that the rear section 12 can also be placed over the front end of the wagon by merely turning it to the other direction, and it will also be seen that the sections are interlocking and are waterproof due to the engagement of the outer channel 17 with the inner flanges 14. Also the side flanges 15 cause a proper water shed. It will also be noted that since the straps 20 are slidably engaged with the keepers 19, the arrangement can be firmly affixed to the top edges of the wagon box, and will compensate for any variation in the width thereof, since such variation can be readily absorbed between the flange 15 and the outer keeper 19, allowing any adjustment necessary. This is an important feature in that if the flanges 15 would loosely receive the sides 11, there would be no adjustment to compensate for warpage or other reasons.

It will be noted that any of the sections can be removed independently of the others for removing grain and the like from the box and that they can be grouped and attached in any desired manner. The hinging of the member 22 at 21 will allow pivoting of the member 22 substantially flat against the inside of the sections when not in use so that they will not project. Further advantages of my structure are readily apparent from the above description.

Some changes may be made in the construction and arrangement of the parts of my inven-
tion without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claim any modified forms of structure or use of mechanical equivalents, which may be reasonably included within their scope.

I claim as my invention:

A sectional rigid wagon cover comprising a plurality of laterally extending flat covering sheets adapted to cover the top of a wagon box, said sheets including adjustable attaching means to provide attachment thereof to the side of a wagon box, including strap members freely slideable laterally with respect to said sheet covering members, attaching members hingedly connected to said strap members, said attaching members being attached to the sides of the wagon box, means for securing said strap members to said sheet covering members including U-shaped keepers attached to the sheet covering members.

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