C. C. STEVENS.

RECEPTACLE ATTACHMENT FOR VEHICLES.

APPLICATION FILED NOV. 26, 1913.

1,113,845.

Patented Oct. 13, 1914.

2 SHEETS—SHEET 1.

Fig. 1

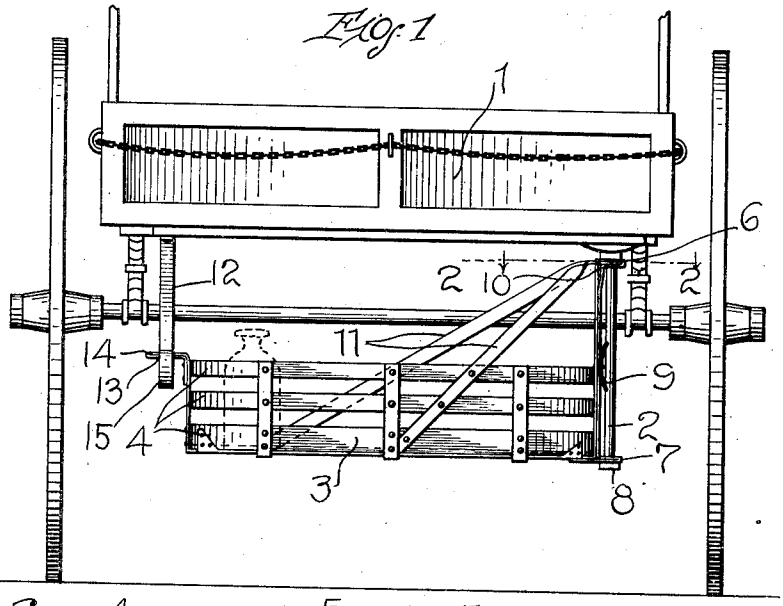


Fig. 2

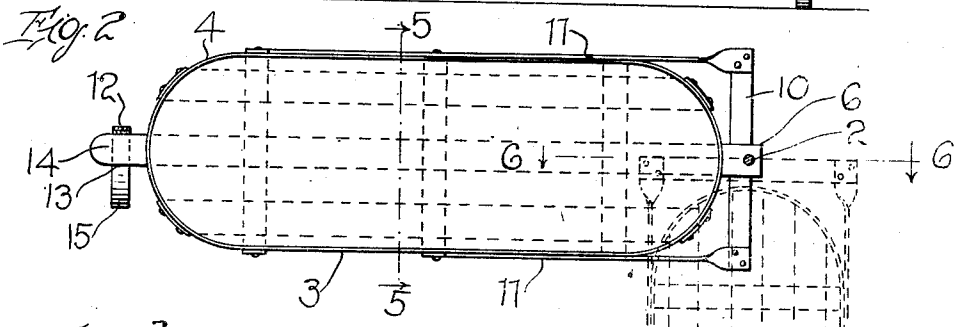
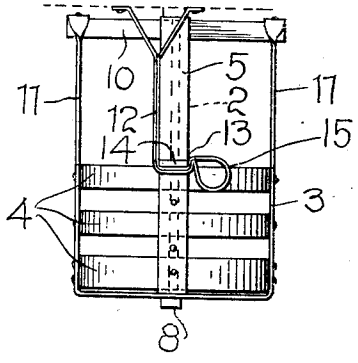


Fig. 3



Witnesses

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2 SHEETS—SHEET 2.

Fig. 4

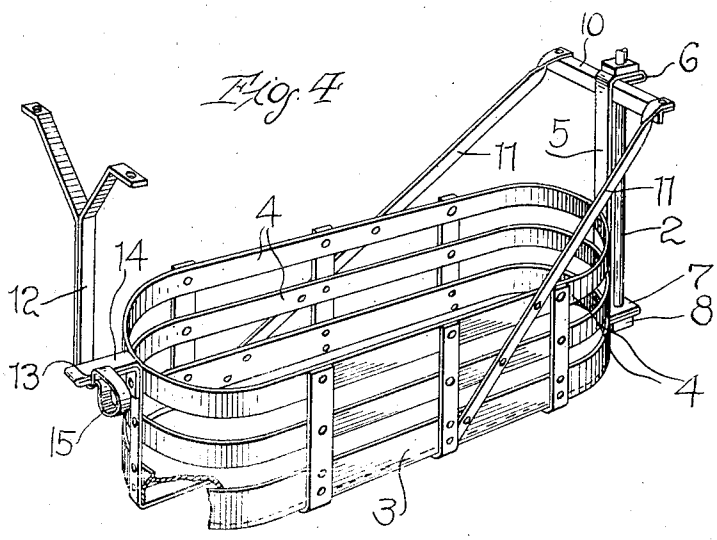


Fig. 5

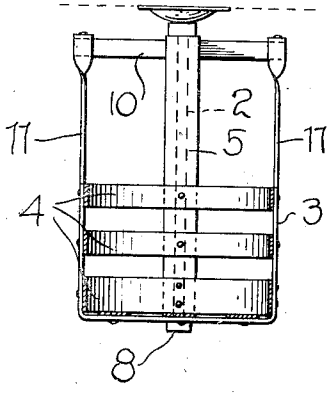
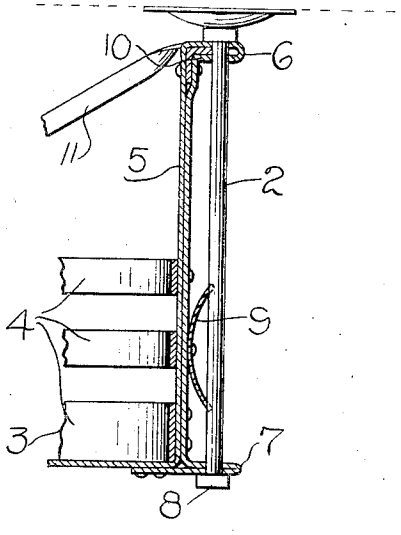


Fig. 6



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RECEPTACLE ATTACHMENT FOR VEHICLES.

1,113,845. Specification of Letters Patent. Patented Oct. 13, 1914.

Application filed November 26, 1913. Serial No. 803,217.

To all whom it may concern:

Be it known that I, CLESTIC C. STEVENS, a citizen of the United States, residing at Randolph, in the county of Orange and State of Vermont, have invented certain new and useful Improvements in Receptacle Attachments for Vehicles, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful improvements in vehicle attachments and more particularly to a receptacle for attachment to a vehicle, whereby particular articles may be carried therebetween and the primary object is to provide a device of this character which may be quickly and readily disposed to its operative and inoperative positions.

A further object of the invention resides in providing an improved receptacle which is hinged on the body of the wagon and suspended therefrom and a still further object resides in providing means for locking the same in its position below the wagon.

Still another object of the invention resides in providing a device which is simple and durable in construction, inexpensive to manufacture and one which will be very efficient and useful in operation.

With these and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawings forming a part of this application, Figure 1 is a rear elevation of a vehicle having an attachment constructed in accordance with my invention applied thereto. Fig. 2 is a plan view of the attachment with parts in section, showing in dotted lines the position thereof when disposed to its extended position with respect to the support therefor. Fig. 3 is an end elevation of the same. Fig. 4 is a perspective view thereof removed, with parts broken away. Fig. 5 is a vertical transverse section through the device as seen on line 5—5, of Fig. 2; and Fig. 6 is a vertical longitudinal section therethrough as seen on line 6—6, of Fig. 2.

In describing my invention, I shall refer to the drawing in which similar reference characters designate corresponding parts throughout the several views and in which 1 indicates the body of a vehicle such as a wagon, automobile or the like, to the rear of which is suspended my improved attachment, consisting of the basket or receptacle structure to be presently set forth. Secured to the under face of the bottom of the body in any desired manner, is a depending post 2, to which my improved receptacle 3 is pivoted.

This improved receptacle consists of a body formed preferably of metal strips 4 which may be formed of any other desired material. Secured to one of the strips forming the bottom of the receptacle and bent to extend vertically along one end thereof, to a point above the upper edge of the receptacle is a strip 5 forming an arm thereon, the same being doubled upon itself and having the upper end thereof bent angularly, as shown at 6. This angularly bent end is loosely received on the depending post or arm 2 at the upper end of the latter and the lower end of the arm 5 is also bent laterally, as shown at 7 and loosely received on the lower portion of the depending post 2. A stop member or the like 8 is applied on the lower end of the post 2 which receives in contact therewith the laterally bent lower end 7 of the arm 5 and pivotally supports thereon the receptacle 2. Secured to the arm 5, is a leaf spring 9, the outer ends of which are bent and engaged with the post or depending arm 2, thus preventing any loose movement or play of the pivotal support of the receptacle on said post.

Secured to the upper laterally extending or angularly bent end 6 on the arm 5, is a T-head member 10 and engaged therewith are the ends of the brace arms 11, the opposite ends of said arms being secured to the strips forming the sides of the receptacle 3. One of these brace arms is of shorter length than the other, the shorter arm being preferably disposed toward the outer end of the vehicle, thus leaving a greater amount of room for one to apply devices into the receptacle.

As will be seen from the above description of the construction of this device, this receptacle is pivotally carried on the depending post 2, and in order to lock the same in a predetermined position under the vehicle body, I have provided a spring arm 12 which depends from the body in alinement with the post 2 and the lower end of this

arm 12 is designed to form a catch member 13 while a projecting stud or the like 14 is carried on the outer free end of the receptacle 3. This stud is adapted to be automatically engaged with the spring catch member 13 on the lower end of the arm 12 to lock the receptacle 3 in its position under the vehicle body. A finger-piece 15 formed on the outer end of said catch member enables the catch member to be readily released from the engagement with the stud 14, when desired, so that the receptacle may be swung outwardly and the contents thereof removed.

While I have particularly described and shown my improved receptacle as being attached to a vehicle, it will be understood that the same may also be attached to any desired object, forming a support therefor. In fact, various changes in form, proportion and in the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the principles of the invention.

From the foregoing it will be seen that I have provided a device which is simple and durable in construction, inexpensive to manufacture and one which will be very efficient and useful in operation.

Having thus described this invention, what I claim is:—

1. In an attachment of the class described, a receptacle formed of transverse and longitudinally extending strips spaced one from the other, one of the longitudinal strips being extended upwardly to a point some distance above the upper edge of the receptacle and thence bent downwardly to the bottom thereof, the upper and lower ends of said last mentioned upwardly and downwardly bent strip being in turn bent laterally, and means engaged with said laterally bent ends to hingedly support the receptacle on an object.

2. In an attachment of the class described, a receptacle formed of a plurality of longitudinal and transverse spaced apart strips, one of the longitudinal strips being continued and bent upwardly to a point some distance above the upper edge of the receptacle at one end thereof, said strip being thence bent downwardly to the bottom of the receptacle and the upper and lower ends of this upwardly and downwardly bent portion of the strip being in turn bent laterally, a rod loosely disposed through said last mentioned laterally bent portions of the strip whereby to hingedly mount the receptacle on a support, bracing means between the upper end of said upwardly bent portion of the strip and the sides of the receptacle, and means arranged between said rod and one end of the receptacle to prevent a loose movement therebetween.

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

CLESTIC C. STEVENS.

Witnesses:

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ALTON M. HUBBARD.