

(No Model.)

2 Sheets—Sheet 1.

G. E. W. STIVERS.
STABLE OR HARNESS ROOM CABINET.

No. 512,407.

Patented Jan. 9, 1894.

Fig. 1.

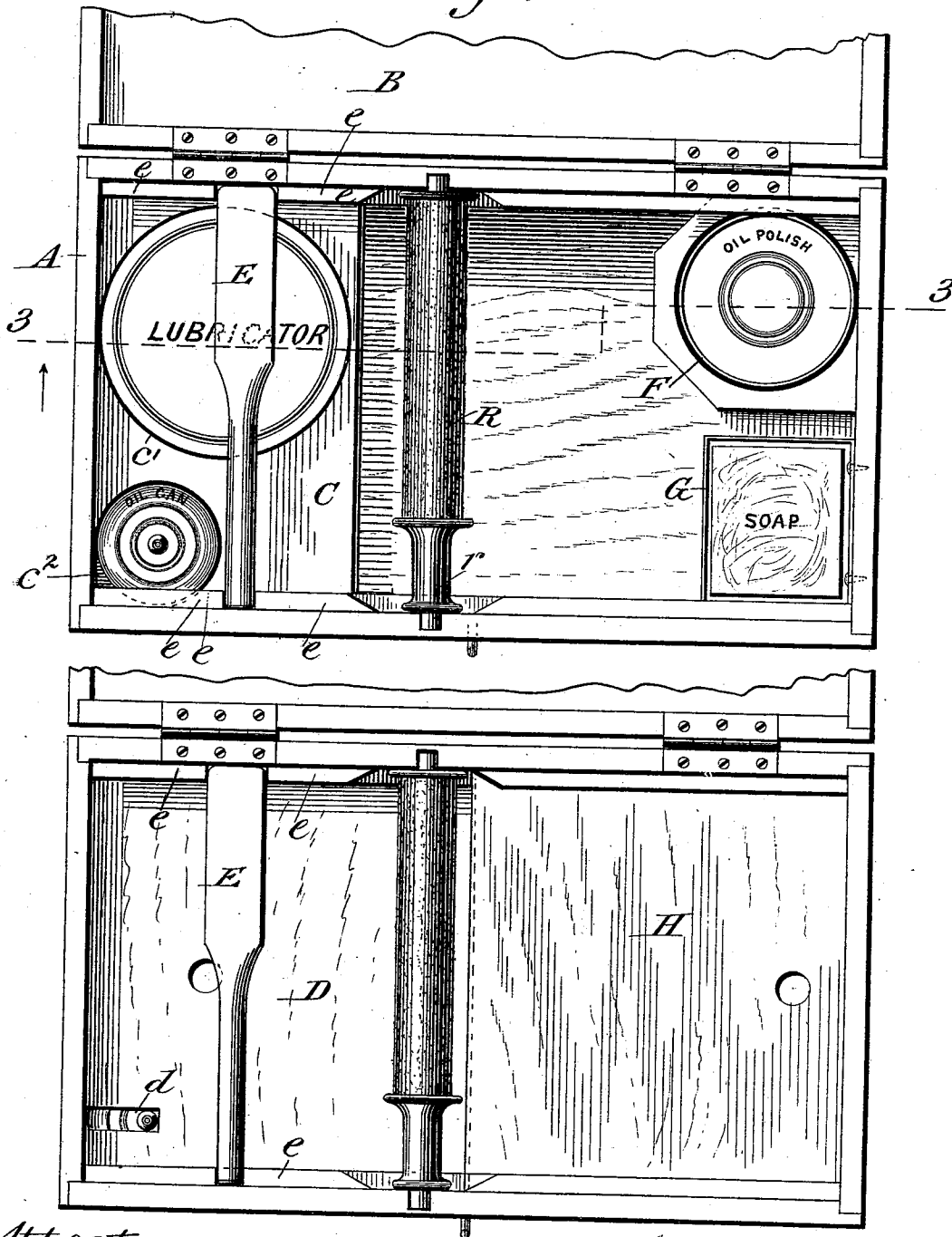


Fig. 2.

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Fig. 4.

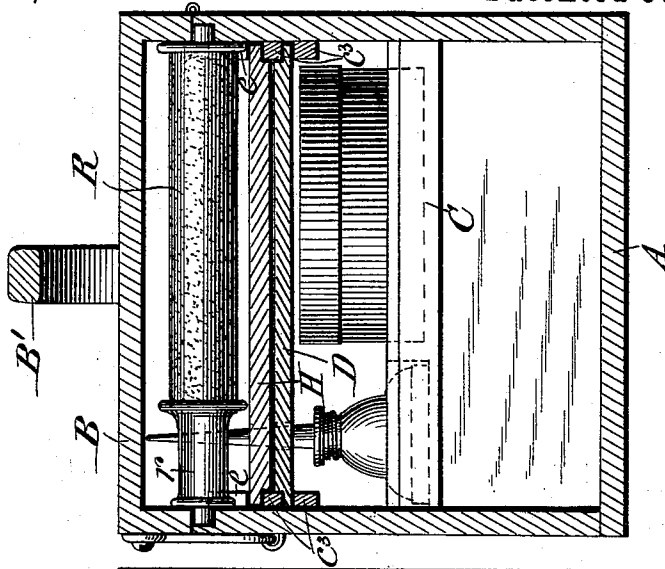


Fig. 3.

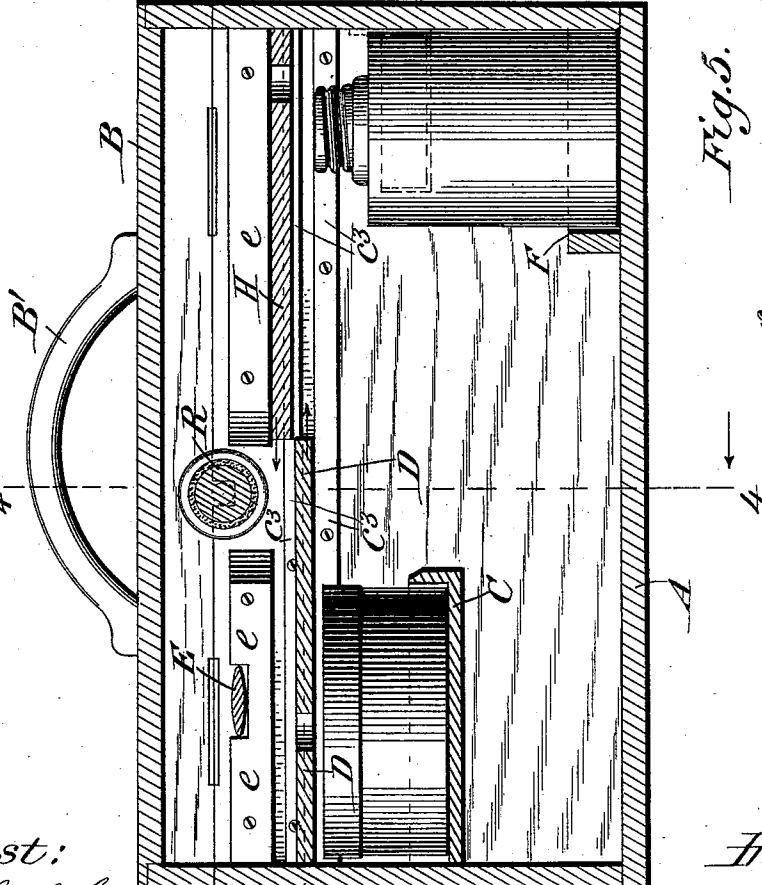


Fig. 5.



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UNITED STATES PATENT OFFICE.

GEORGE E. W. STIVERS, OF NEW YORK, N. Y.

STABLE OR HARNESS-ROOM CABINET.

SPECIFICATION forming part of Letters Patent No. 512,407, dated January 9, 1894.

Application filed September 28, 1893. Serial No. 486,694. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. W. STIVERS, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Stable and Grease Boxes, of which the following is a full, clear, and exact description, such as will enable those skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

The invention relates to improvements in that class of compartment boxes which are adapted to be used about stables, harness-rooms, &c., as a receptacle to hold the several articles and implements, such as grease, oils, tools, which it is necessary to use in lubricating the wearing parts of vehicles and in cleaning and dressing harness.

It has for its object the provision of such a device whereby the articles and implements above mentioned can be congregated and assembled in such a manner as to be easily accessible, handy to use, protected from dust, dirt, &c., and also whereby the tools used in distributing the grease can be readily cleansed.

It consists in the novel construction, combination and arrangement of parts such as will be hereinafter fully described, illustrated in the accompanying drawings and pointed out in the appended claim.

In the accompanying drawings, in which similar letters of reference designate corresponding parts, Figure 1 is a plan view of a device embodying the invention, showing the lid raised and the slides covering the grease, oil and soap receptacles, removed. Fig. 2 is a similar view showing the slides in place and closed. Fig. 3 is a longitudinal vertical section on the line 3—3 of Fig. 1. Fig. 4 is a transverse vertical section on the line 4—4 of Fig. 2. Fig. 5 is a detail view showing the cleaning roller.

Referring to the drawings by letter, A designates the main casing or box constructed of suitable materials and with dimensions adapted to the purpose. The box is provided with a covering B, which is hinged to the same and provided with means for securing it when

closed. A handle B' is provided for convenience in transporting.

In one end of the box a horizontal partition C is secured in a position intermediate of the top and bottom and has formed in the upper face of the same recesses c' and c'' . These recesses or sockets are of such a size as to be adapted to receive a grease-box of the ordinary size and also an oil-can of a like description. Immediately above the partition, at such a distance as to clear the grease-box, the slide D moves in the grooves formed by the strips c^3 , c^3 , secured to the sides of the box. This slide is cut away at d to allow a proper clearance of the nozzle of the oil-can. The slide serves to protect the grease-box from dirt, dust, &c.

Immediately above the slide D rests for the paddle or tool E are secured. These rests consist of strips e , e , secured to the sides of the box immediately above the strips c^3 , c^3 , having recesses formed in the same to receive the respective ends of the tool E.

In a suitable place easily accessible the roller R is journaled. In the present instance it is shown as being journaled in bearings formed in the inner faces of the sides of the box, near the upper edges of the same, and near the grease-box. This roller is covered with a fabric and serves to clean the tool E. It is provided with a handle r whereby it can be handled without soiling the hands.

In the opposite end of the box, in a corner of the same, a recess F is formed to receive a can for holding oil adapted to be used in dressing harness. In the opposite corner a soap receptacle G is secured.

H designates a slide adapted to cover the end of the box not covered by the first mentioned slide. It registers with grooves formed by the strips h , h , and the upper of the strips c^3 , c^3 . These two slides, D and H, when in their proper positions cover the oil, grease, &c., contained in the different receptacles and exclude dust, dirt, grit, &c., from the same. In order that the covering will be as tight as possible, the slides are cut away at the edges which contact with the upper of the slides c^3 , c^3 , so as to leave no opening between the same.

The space below the slides, not occupied by the different receptacles and partitions forms

a convenient depository for brushes and other tools.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

5 In a device of the class described, the combination of the box proper, the supports formed in the lower portion of the box for the several receptacles substantially as specified
10 the horizontal guides secured to the inner faces of the sides of the box near the upper edges of the same, the slides carried by the said guides, the edges of the latter being cut away where they engage with the interme-

15 diate guides, the tool supports attached to the inner faces of the sides immediately above the said guides, and the fabric covered roller provided with a handle removably journaled at its ends in bearings formed in the inner faces of the sides of the box near the upper
20 edges of the same, substantially as described.

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

GEO. E. W. STIVERS.

Witnesses:

RUFUS M. STIVERS,
WM. WITHERSPOON.