(No Model.)

W. A. HARNDEN & J. P. DOYLE.

TOOL HOLDER FOR CARS.

No. 267,522. Patented Nov. 14, 1882.

Fig. 1.

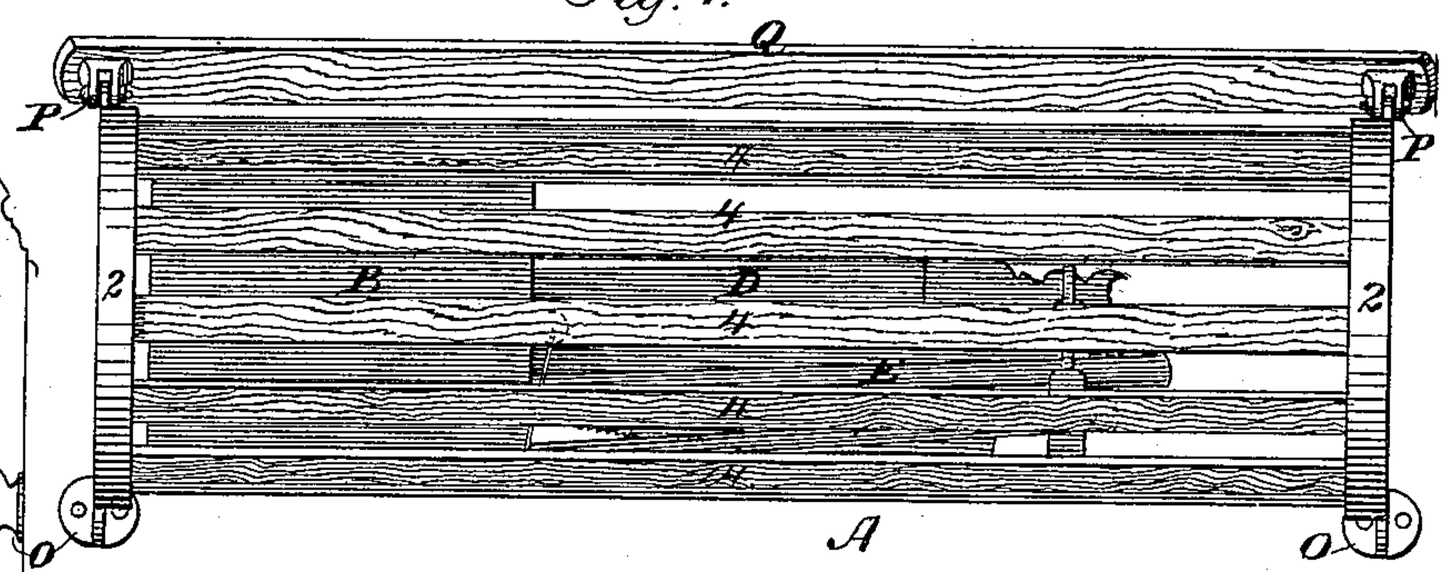


Fig. 2.

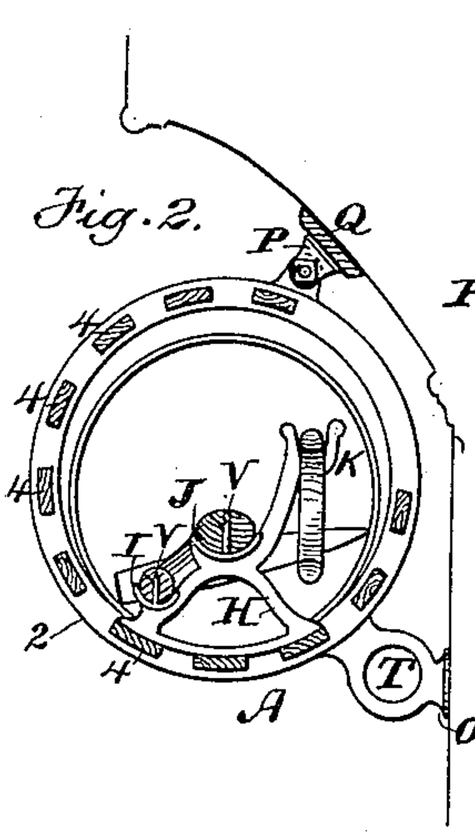


Fig. 3.

Fig. 4.

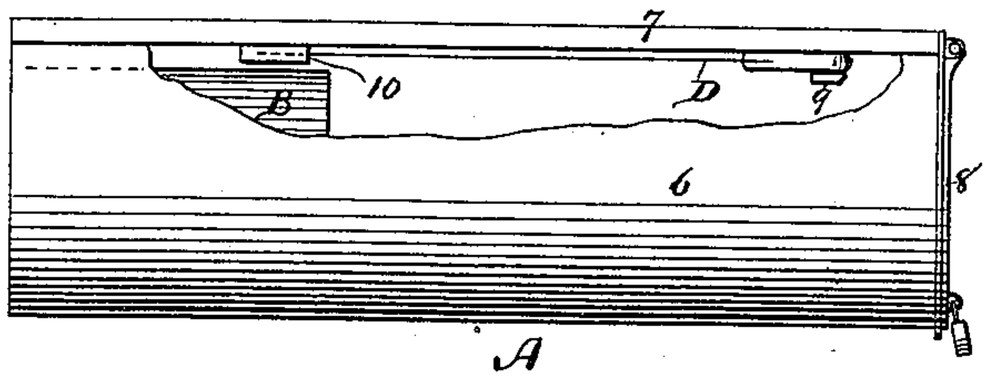
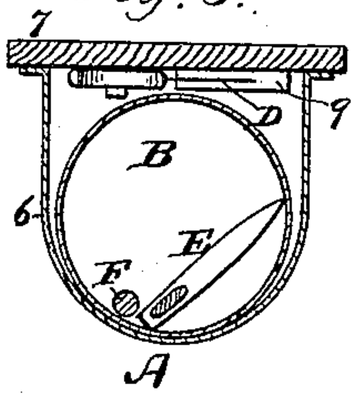


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM A. HARNDEN, OF CAMBRIDGE, AND JOSEPH P. DOYLE, OF BOSTON, MASSACHUSETTS.

TOOL-HOLDER FOR CARS.

SPECIFICATION forming part of Letters Patent No. 267,522, dated November 14, 1882.

Application filed July 15, 1882. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM A. HARNDEN, of Cambridge, in the county of Middlesex, and JOSEPH P. DOYLE, of Boston, in the county of Suffolk, both in the State of Massachusetts, have invented certain Improvements in Tool-Holders for Railroad-Cars, of which the following is a specification.

This invention has for its object to provide an improved tool-holder for railroad-cars, adapted to contain the tools required in case of accident, such as a bucket, ax, saw, and bar.

The invention consists in the several improvements hereinafter described and claimed, whereby economy in space is effected and a neat and serviceable tool-holder is provided.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a front elevation of a tool-holder embodying our invention. Fig. 2 represents a transverse section. Fig. 3 represents a longitudinal vertical section. Figs. 4 and 5 represent views of a modification.

The same letters of reference indicate the same parts in all the figures.

In carrying out our invention we provide for use in the interior of a car a receptacle, A, composed of two metallic ends or heads, 2 2, preferably circular, provided with sockets 3 in their inner sides, and light strips 4, of wood or other fragile material, inserted at their ends in the sockets 3, and separated by spaces of sufficient width to enable the contents of the receptacle to be readily seen. The receptacle or basket thus formed is of sufficient size to receive a bucket, B, laid upon its side, a saw, D, an ax, E, and a bar, F, the bucket being placed near one end of the receptacle, so that the tools D E F can project partly into it, and thus economize the space in the receptacle.

H represents a bracket attached to the lower slats 4, and provided with rests I J K, respectively, for the handles of the bar, ax, and saw, and with upwardly-projecting pins V, adapted to enter orifices in the handles of said tools and keep them in place laterally. The head of the ax and the inner end of the bar rest loosely in the bucket, and a piece of cloth is preferably interposed between the edge of the ax and bucket in case the latter is made of metal. We prefer to place a slotted block of wood, L, in the bucket to support the saw-blade, as shown in Fig. 3. A stop, M, prevents the bucket from colliding with the end of the receptacle.

It will be observed that by this construction a neat and ornamental tool-holder is provided, which enables the tools to be readily seen by the occupants of the car, the holder being attached to the wall of the car near the roof, as hereinafter described. When an emergency occurs which requires the use of the tools the strips H can be readily broken to release the tools. The strips, however, form a sufficient safeguard for the tools to prevent their unwarranted removal by passengers, the noise and publicity involved in breaking the slats being sufficient usually to deter mischievous or evil-disposed persons from removing the tools. The heads 2 2 are provided with fixed lugs O, adapted to be attached to the vertical sides of the car, and with pivoted lugs P, which are attached to a strip, Q, the latter being secured to the inclined roof of the car, and being enabled by its pivotal connection with the heads 2 to fit a roof of any inclination. If desired, the lugs P may be attached directly to the roof without the strip Q. The heads 2 are also provided with orifices T, for the purpose of holding a flag or other article.

While the above described construction is the best of which we are aware for use within the car, it is not wholly suited for external use.

The modification shown in Figs. 4 and 5 is a receptacle U-shaped in cross-section and composed of a body of sheet metal, 6, secured to a flat top of wood, 7, or other suitable material, adapted to be bolted to the bottom of a car on the outside thereof. The receptacle has at one end a hinged door, 8, composed of a net-work of iron, and a light of glass partly covered by the iron net-work, and enabling the tools to be seen. The door is secured by a padlock, keys of which will be kept by conductors and brakemen. The receptacle is adapted to hold a bucket and the other tools like the one first described, and may be provided with the bracket H and its rests; or the tools may lie loosely excepting the saw, which is preferably secured to the top of the receptacle by a but-

ton, 9, pivoted to said top, adapted to secure the handle of the saw, and a slotted block, 10, adapted to receive the end of the blade.

It is obvious that the holder may contain a sledge-hammer and maul or other tools in addition to those above named.

We claim—

1. A tool-holder for railroad-cars, composed of a closed cylindrical receptacle having means for attachment to a suitable part of the car, and adapted to contain a bucket, ax, saw, and bar, the bucket resting on its side in the receptacle, and partially containing some or all of the other tools, as set forth.

2. A tool-holder for railroad-cars, composed of a closed cylindrical receptacle having means for attachment to a suitable part of the car, adapted to contain a bucket, and provided with rests or holders for the handles of an ax, saw, and bar.

3. A tool-holder for railroad-cars, consisting of a receptacle adapted to contain a bucket, ax, saw, and bar, and composed of metallic socketed ends or heads, and strips of wood or other fragile material inserted in the sockets of the heads, separated by spaces which permit the contents of the receptacle to be readily seen, and adapted to be broken when it is desired to remove said contents, as set forth.

4. The improved closed cylindrical tool-holder, adapted to contain a bucket, ax, saw, and bar, and provided with a bracket having rests for said tools, and upwardly-projecting pins adapted to enter orifices in the handles of the ax and bar, as set forth.

In testimony whereof we have signed our names to this specification, in the presence of two subscribing witnesses, this 11th day of July, 1882.

WILLIAM A. HARNDEN.
JOSEPH P. DOYLE.

Witnesses:
C. F. BROWN,
A. L. WHITE.