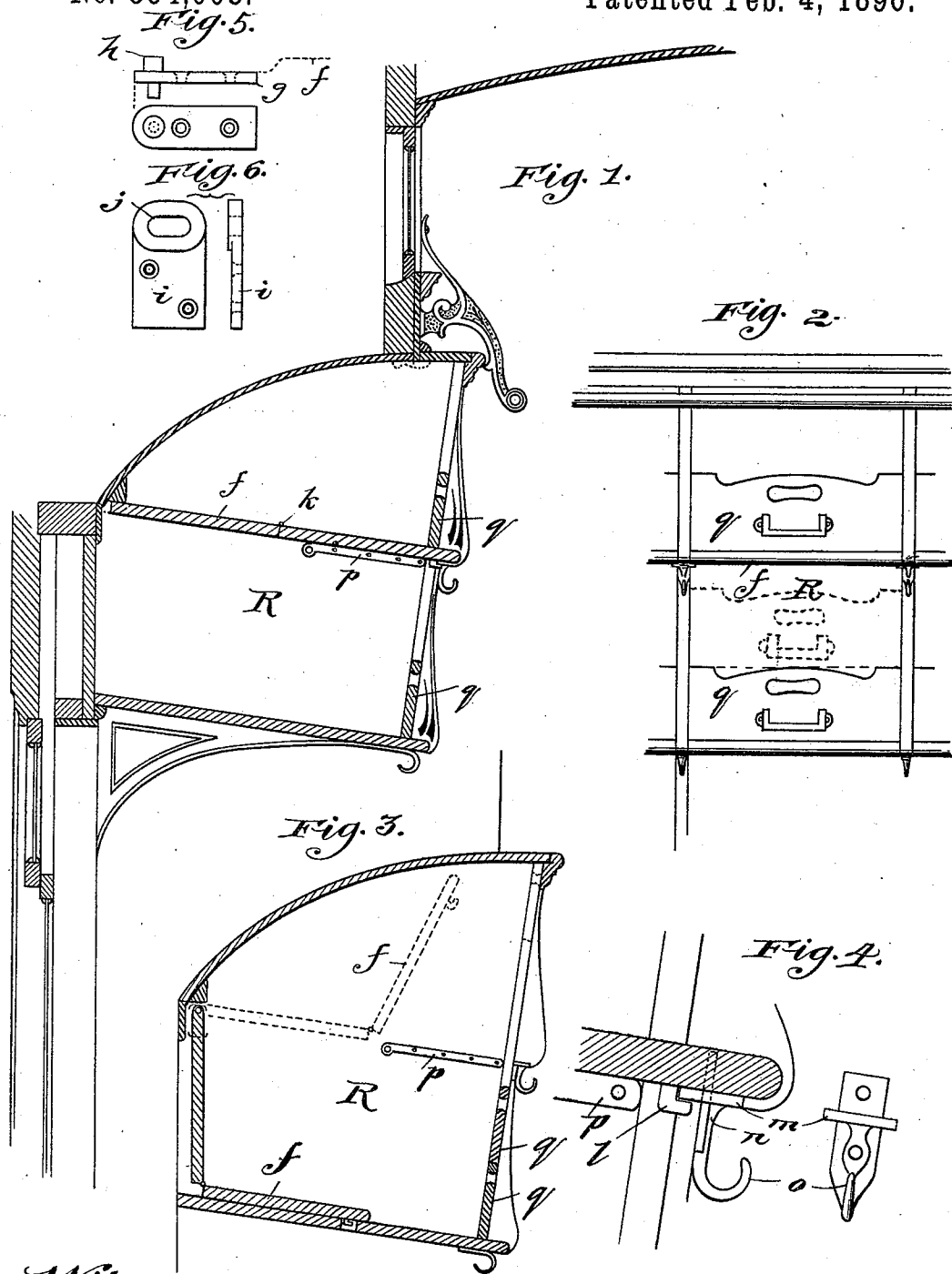


(No Model.)

H. H. SESSIONS.
PAPER BOX FOR POSTAL CARS.

No. 554,008.

Patented Feb. 4, 1896.



Witnesses,
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UNITED STATES PATENT OFFICE.

HENRY HOWARD SESSIONS, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE
PULLMAN'S PALACE CAR COMPANY, OF SAME PLACE.

PAPER-BOX FOR POSTAL CARS.

SPECIFICATION forming part of Letters Patent No. 554,008, dated February 4, 1896.

Application filed January 2, 1895. Serial No. 533,546. (No model.)

To all whom it may concern:

Be it known that I, HENRY HOWARD SESSIONS, of Chicago, Illinois, have invented certain new and useful Improvements in Paper-Boxes for Postal Cars, of which the following is a specification.

On many mail-routes the quantity of newspapers and other mail-matter of that class varies greatly on the out and in or going and return portions of the trip. Furthermore, the same car may be used on different routes having different quantities of mail-matter of this class. To accommodate these variations I construct the paper-boxes for postal cars in such manner that they may be readily converted from large to small, or vice versa, by the simple manipulation of a hinged partition. By this means a definite number of large boxes may be converted into double the number of boxes of smaller capacity, and that without disconnecting or taking the partition out, in which case it would be likely to be lost or mislaid. The construction is also such that the partition when not in use does not obstruct or cross the open interior of the box.

In the accompanying drawings, Figure 1 is an enlarged sectional detail through a part of the decks and side wall of the car, and showing one of my improved paper-boxes in transverse section. Fig. 2 is a front elevation of the box. Fig. 3 is a sectional detail of the same, showing the adjustable partition in two positions. Fig. 4 is a detail of a locking device for the adjustable partition; and Figs. 5 and 6 are detail views of metal parts forming the pivots of the adjustable partition.

In the drawings, R represents the letter-box as a whole, which is divided horizontally by a partition *f*. Said partition is hinged at its rear edge by the metal parts shown in Figs. 5 and 6, in which *g* represents a metal plate which is secured to the edge of the partition (one being arranged on each side) and having on its outer side a boss or lug *h*. A plate *i*, Fig. 6, is secured to the division-wall of the box and has an enlarged socket *j* to receive the pintle *h*. The partition *f* is also hinged at its middle, as shown at *k*, and its front end

is provided with a catch *l*, which is made to engage beneath a rib *m* on a bracket *n*, which is also provided preferably with a hook *o* to hold the pouch. The cleats *p* may be secured to the vertical partitions of the paper-boxes to form a rest for the extensible partitions. The front of the paper-boxes is partially closed by the sliding fronts *q*. Two of them are arranged for each double box, and when the partition is extended so as to divide the box horizontally into two compartments, as shown in Fig. 1, one of these slides will rest on the partition and one upon the bottom wall of the box. Now, if a large box is desired this hinged bottom partition is displaced by pushing it rearwardly, its stud traveling in the elongated slot of the plate *j*. The front portion of the partition may then be thrust up into the position shown by the dotted lines in Fig. 3 to clear the cleats and then allowed to drop to the position shown by the full lines of said figure, when it will be out of the way and occupy but little space within the box. Of course the bottom may be thrown up against the roof of the car and in this case need not be made in sections and the catch may be dispensed with. When this partition is removed the upper sliding front will drop down to the position shown in Fig. 3, and thus a single box of the same capacity as the two smaller boxes is provided.

I claim—

1. A postal-car paper-box having a movable partition hinged at its rear end and composed of two sections hinged together, substantially as described.

2. A postal-car paper-box having a movable partition hinged at its rear end and composed of two sections which are hinged together whereby it is adapted to be folded and also to be extended, substantially as described, and a catch for securing the partition in its extended position.

3. A postal-car paper-box having a movable partition hinged at its rear end and composed of two sections hinged together, a catch for its front end and sliding fronts adapted to be used together when the hinged partition is not

in use and to be used separately as fronts for the smaller boxes respectively when the partition is extended, substantially as described.

4. A postal-car paper-box having a movable
5 partition pivotally supported at its rear end upon castings which permit sliding or endwise movement, said partition being composed of

two sections hinged together and a catch for the front of said partition, substantially as described.

HENRY HOWARD SESSIONS.

Witnesses:

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