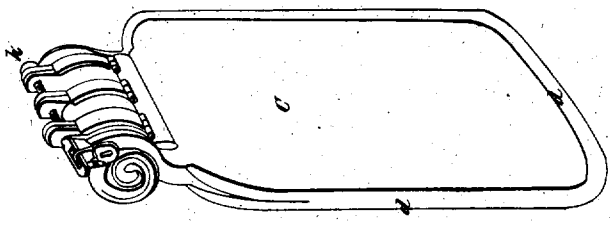
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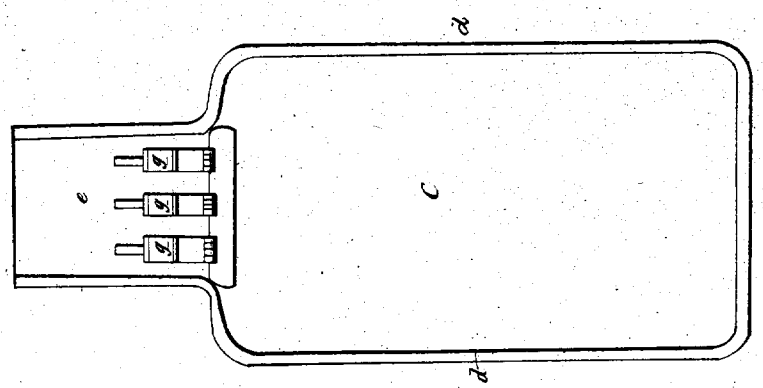
E. M. Chafee,

Mail Bag.

Patented Dec. 31, 1833.







N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

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Dec. 31. 1833 109

Odiorne & Chaffee of Roxbury Massachusetts

Letters Patent

The Schedule referred to in the Letters Patent and making part of the same containing a description in the words of the said Odiorne & Chaffee himself of the improvement in the mode of manufacturing India Rubber Water Proof Mail and Travelling Bags.

To all whom it may concern. Be it known that I Odiorne & Chaffee of Roxbury in the County of Norfolk and Commonwealth of Massachusetts have invented a new and useful improvement, being a mode of manufacturing India Rubber Waterproof Mail and Travelling Bags and that the following is a full and exact description of the said invention

I take cloth of any suitable kind that is covered with India Rubber from which I cut the pattern for the lining of the mail or travelling Bag in two pieces, precisely alike in size and shape, and of such dimensions as is required but so as to have one end narrow (for the mouth of the bag) so as to form a neck of sufficient width to admit letters &c. I then place the two pieces so cut one upon the other, the cloth surface forming the inside of the bag, the coating of India Rubber being on the outside. The two pieces are then bound together by covering a strip of cloth covered on both sides with india Rubber, along the edges and lapping over on each side about half an inch or more. I then cut two more pieces of cloth & cloth coated on both sides with india Rubber of the same shape as the lining but about half an inch longer all round. These two last named pieces form the outside of the bag and are firmly cemented to the lining before described, and the outside pieces being larger will consequently be cemented together outside of the lining forming an edge outside of the lining all round the bag. The neck of the bag I make from one to twelve inches in length and from eight to twelve inches in width according to the size of the bag. The neck must be lined with India Rubber before it is put together which serves to render it water tight when it is closed. The bag is closed by a strap with the usual fastening and buckle, and is kept shut by one or more straps, two of which go over the back of the

mouth of the bag. the straps constructed to suspend of India Rubber cloth which is connected across the mouth of said bag at such a distance from the mouth as is required for the setting. the straps are formed and placed in such a manner as that there will be one side will short between them on the other side. and having eyes or holes in them which will admit a rod of iron or steel to pass through them and unite them together and thus fasten and secure the mouth of the bag. the rod should have a head at one end and at the other a hole or staple for the reception of a padlock to be locked to be drawn into the holes in the straps. the mouth may be closed by elliptical springs. the arrow parts shutting together with the edges of the mouth of the bag. between them and by securing the same and combinations. not claiming any invention. My claim is to the made of constructing and manufacturing Waterproof Bags from India Rubber cloth as above described. In testimony that the foregoing is a true specification of my said improvement I have hereunto set my hand this twenty first day of December in the year of our Lord One thousand eight hundred and thirty three.

Witness
Samuel Blake
Thomas J Deakin

Edwin M. Chaffee.

(056 NOTED)