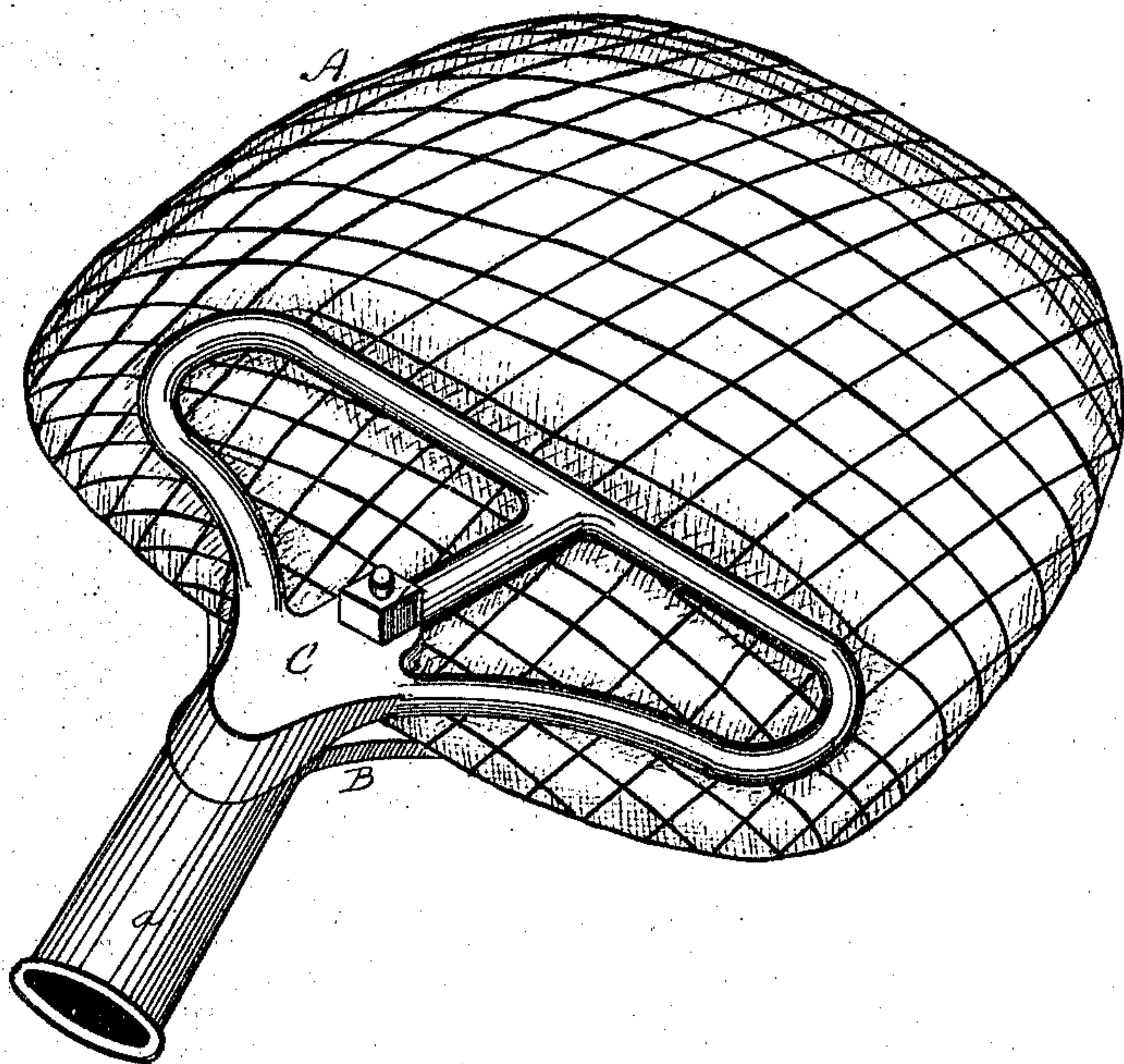


H. D. Ohlsen,

Coach Sponge.

No. 106076.

Patented Aug. 2. 1870.



Witnesses
Phil. S. Dodge
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HENRY DIETRICH OHLSEN, OF CHICAGO, ILLINOIS.

Letters Patent No. 106,076, dated August 2, 1870.

IMPROVEMENT IN COACH-CLEANING SPONGE. *

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY DIETRICH OHLSEN, of Chicago, in the county of Cook and State of Illinois, have invented certain Improvements in Coach-Sponges, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to articles used for washing carriage-bodies and other polished surfaces, and consists in a novel construction of the same by filling a net with small pieces of thoroughly-cleaned sponge, and then attaching it to a metallic holder, provided with a socket, in which a handle may be inserted.

The drawing represents a perspective view of my carriage-washer or sponge.

As is well known, a large piece of common sponge is ordinarily used for washing carriage-bodies, the softness and elasticity of its substance making it exceedingly useful for that purpose. It however frequently happens that these large pieces of sponge have particles of hard earthy material so deeply imbedded within, and closely attached to them, that they cannot be thoroughly freed from them in the first instance, and that they often work loose, and work out, while the sponge is in use, and scratch and otherwise injure the article being washed.

The object of my invention is to produce a sponge carriage-washer that shall be entirely free from this objection, and shall, at the same time, preserve all the desirable qualities of the sponge. This I do by taking sponge of any suitable quality, and cutting or tearing it up into small pieces, and then thoroughly cleaning

these small pieces, so as to free them entirely from all grit, sand, and dirt of every kind. These pieces of sponge are then packed in a net-work bag, A, which is drawn closely about them, as shown in the drawing. The bag A, with the sponge therein, is then attached to a metallic holder, D, consisting of a socket-handle, *a*, extending downward into a curved spreading jaw or plate, B, with a loosely-connected corresponding curved plate, C, by being placed between these plates, and then held there by them, the plates being compressed upon it by means of a screw-bolt, *b*, as clearly shown in the drawing.

The sponge thus arranged can be safely used for washing polished surfaces, and it is obvious that small and otherwise useless pieces of sponge can be worked up to advantage.

It is also obvious that the sponge may be used without a holder, or that, when desired, a handle may be inserted in the holder.

Having thus described my invention,

What I claim is—

The herein-described apparatus for cleaning coaches and similar polished surfaces, said apparatus consisting of the net-work sack A, filled with pieces of sponge, and held by the clamping-jaws B C, one of which is provided with a socket, for the application of a handle, substantially as described.

HENRY DIETRICH OHLSEN.

Witnesses:

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