

No. 702,547.

Patented June 17, 1902.

C. D. EATON & A. L. NORTON.

FLY PAPER HOLDER.

(Application filed Apr. 16, 1902.)

(No Model.)

Fig. 1.

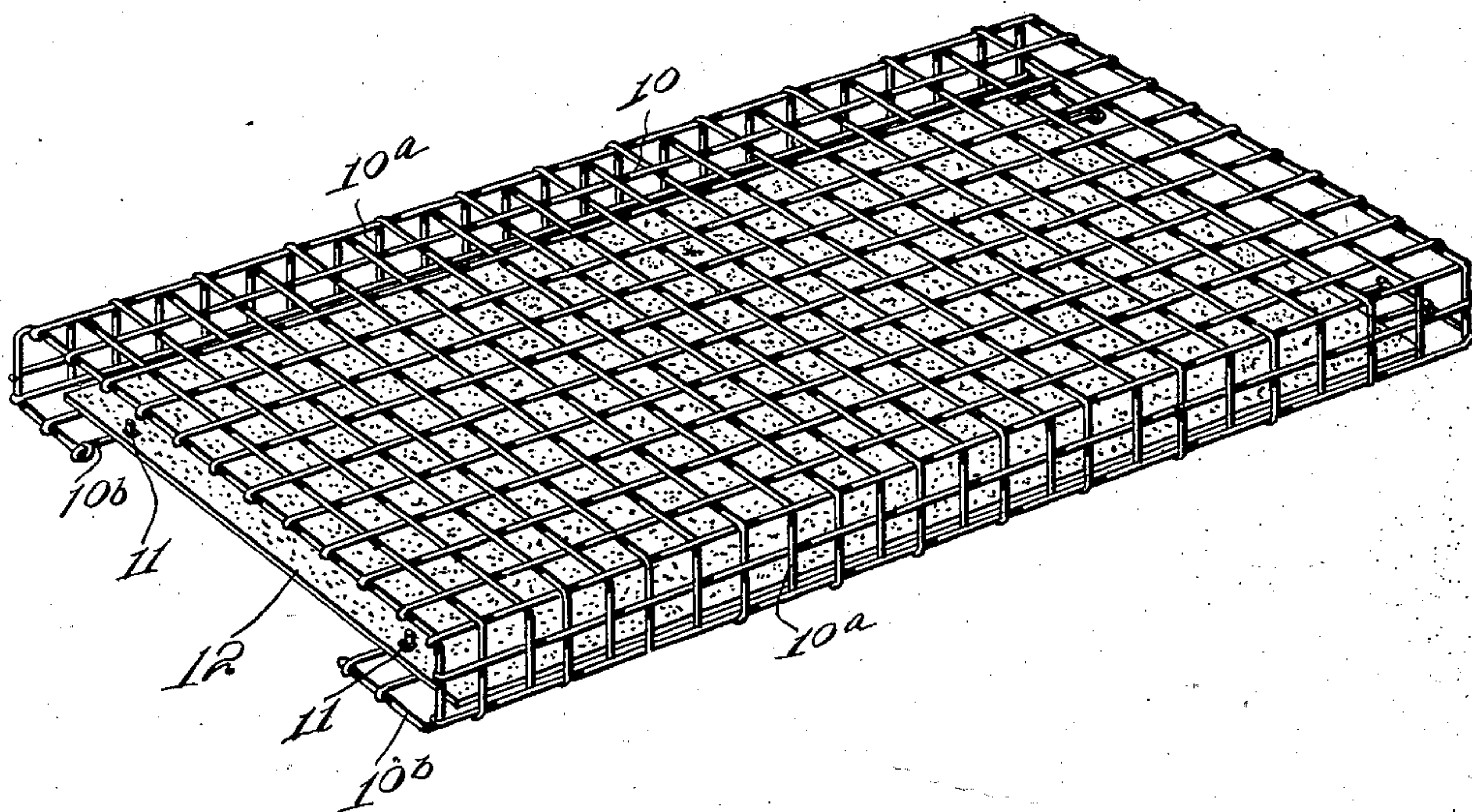
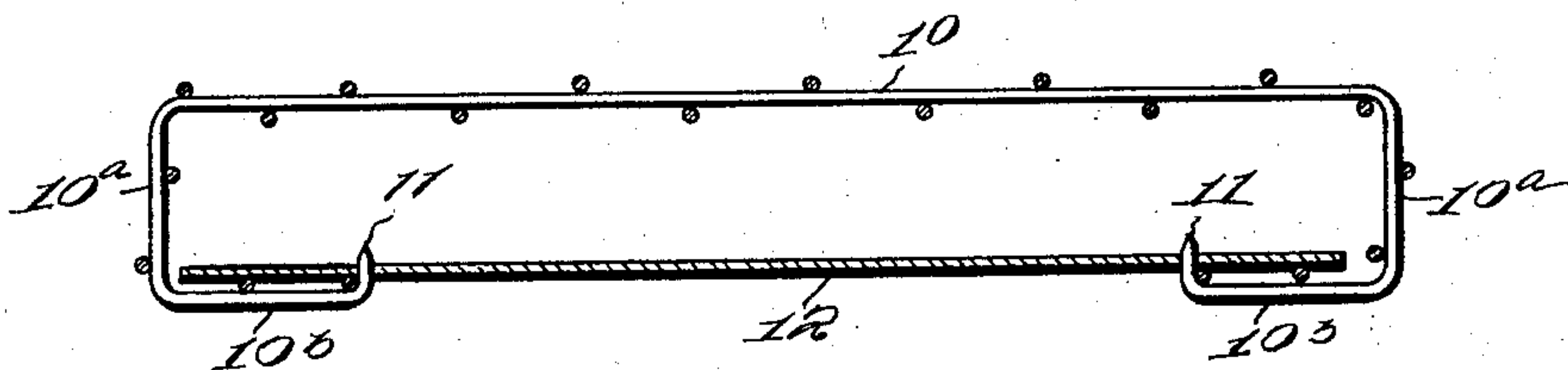


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

CARP D. EATON AND ALFRED L. NORTON, OF ALLEN, MICHIGAN.

FLY-PAPER HOLDER.

SPECIFICATION forming part of Letters Patent No. 702,547, dated June 17, 1902.

Application filed April 16, 1902. Serial No. 103,200. (No model.)

To all whom it may concern:

Be it known that we, CARP D. EATON and ALFRED L. NORTON, citizens of the United States, residing at Allen, in the county of Hillsdale and State of Michigan, have invented a new and useful Fly-Paper Holder, of which the following is a specification.

This invention relates to devices for supporting and protecting sheets of sticky fly-paper; and it consists in the construction and arrangement of parts, as hereinafter shown and described, and specifically pointed out in the claims.

In the drawings illustrative of the invention, Figure 1 is a perspective view of the device complete. Fig. 2 is a transverse section.

This device is designed to support a sheet of sticky fly-paper and protect it from contact with articles which may be carelessly thrown upon it; and it consists in a cage or frame, preferably of wire cloth or netting with a widely-spaced mesh, so that while affording ample protection to the paper it will permit free access of the flies to the paper. The frame is preferably formed in one piece of wire-netting, the wires of which are sufficiently large to cause the frame to be self-supporting when bent into the required shape. The frame consists of the main body portion 10, having the edges bent downwardly at 10^a and inwardly at 10^b, forming an open-ended flat tubular structure with flat top and vertical sides when laid upon a table or counter or other locality. At the corners the ends of some of the wires forming the netting are extended and bent upward, as shown at 11, and adapted to form spurs to engage the paper and retain it in place. The distance between the top portion 10 and the inwardly-turned edges 10^b will be sufficient to amply protect the paper (represented at 12) and prevent articles placed upon the frame from coming in contact with it, while at the same time leaving ample room for the entrance of the flies both through the open ends and also between the wires of the frame.

This makes a very simple, cheap, and easily-applied device and which will be very efficient for the purpose intended.

The frame can be made of any required size or shape and adapted to any locality where required.

The spurs 11 will support the paper with sufficient firmness to retain it in whatever position the frame may be placed, so that the frame may be suspended from walls or in any position other than horizontal.

Perforated sheet metal or any other suitable open-mesh material having large apertures might be substituted for the wire-netting, if preferred; but this would be the substantial equivalent of the wire-netting shown and would produce the same effect in the same manner and would not, therefore, be a departure from the principle of the invention.

Having thus described our invention, what we claim is—

1. As a new article of manufacture, a fly-paper holder and protector, consisting of a frame formed of a single piece of wire-netting having the edges turned inwardly and adapted to support the fly-paper out of contact with the frame, substantially as described.

2. As a new article of manufacture, a fly-paper holder and protector, consisting of a frame formed of a single piece of wire-netting having the edges turned inwardly and having upwardly-projecting spurs adapted to engage the fly-paper, substantially as described.

3. As a new article of manufacture, a fly-paper holder and protector, consisting of a frame formed of a single piece of wire-netting having the edges turned inwardly and having some of the ends of the wires forming the netting turned upward to form spurs to support the fly-paper, substantially as described.

4. As a new article of manufacture, a fly-paper holder and protector consisting of a sheet of perforate material having opposite edges turned downwardly and inwardly to form rests to support the fly-paper beneath and out of contact with the body portion of the sheet.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

CARP D. EATON.

ALFRED L. NORTON.

Witnesses:

F. A. ROETHLISBERGER,

C. H. FELGER.