WORLD HEALTH ORGANIZATION

ORGANISATION MONDIALE DE LA SANTÉ

WHO/Mal/207
WHO/Insecticides/83
4 July 1958

ORIGINAL: FRENCH

FOLDING CAGES FOR THE TRANSPORT OF CULICIDAE AND OTHER DIPTERA

by

Dr G. Furtunescu, Chief of Human Parasitology Laboratory,
Faculty of Medicine, Lassy, Romania

In order to reduce the volume of the cages necessary for the transport of Culicidae and other Diptera, we have devised a folding cage made of thin cardboard or stiff paper. It is simple, practical and inexpensive.

Material required

- pliable cardboard or stiff paper of the kind used for filing folders;
- gauze;
- cellophane;
- small piece of cotton fabric;
- piece of elastic;
- string about 2 mm diameter;
- eyelets of the kind used for shoes.

Method of construction of the cage according to required dimensions:

- draw the case with undotted and dotted lines on a sheet of stiff paper, as shown in Fig. 1;
- cut out shape on the dotted lines;
- fold according to undotted lines;

- over the large opening, fix with sellotape, or sew, a piece of cellophane, plastic material, or gauze;
- over the small opening, fix with sellotape, or sew, a piece of gauze;
- sew gauze or silk sleeve on to opening "M"; (fix coverings over openings on inside face of the cage)
- cover the four small, triangular openings (Fig. 1) with four triangles of cotton fabric;
- insert a piece of elastic to keep the end of the sleeve in place when the cage is closed and sew together the two edges marked "B" (Fig. 1) following the undotted lines, so as to obtain a polyhedral form. On the inside, fold the two walls along the median lines A - B;
- sew the top and bottom edges of the cage along undotted lines "C D" and "C' D'". This makes these extremities into something like wings, in each of which two holes must be pierced and eyelets inserted. The string is then passed through these eyelets, as shown in Fig. 2-3. To make the cage ready for use, press the two ends together; after use, pull out again and the cage becomes flat. The two ends of the cage are linked with string to avoid losing the shape of the cage when not in use.

Figure 1. Drawing of folding cage
Schéma de la cage pliante

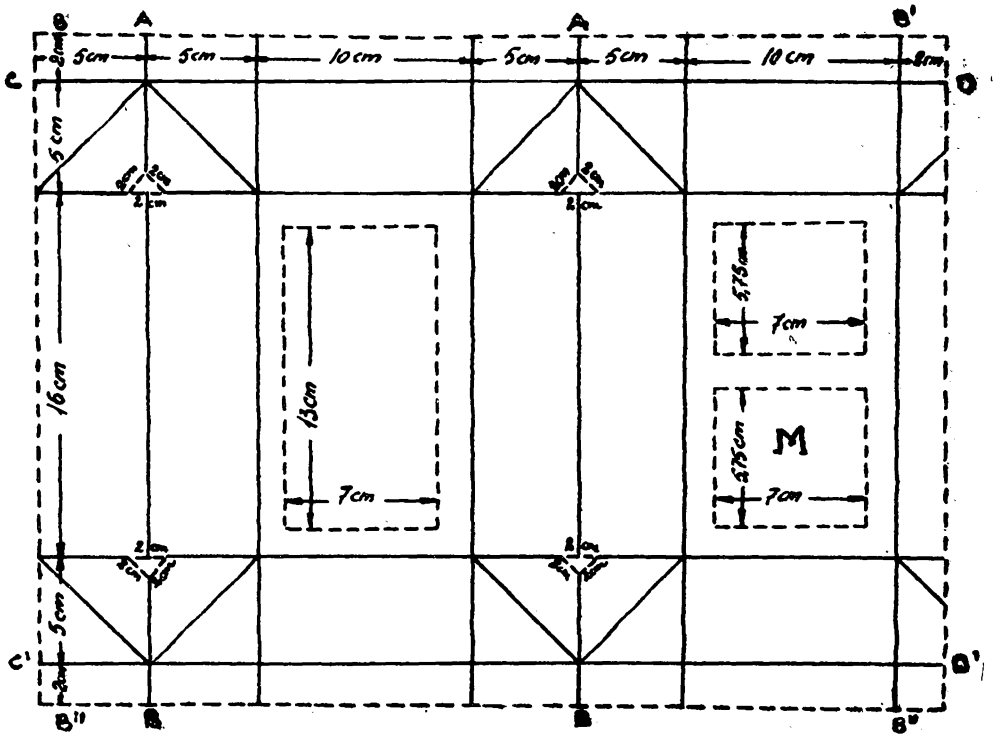


Figure 2. Drawing of finished folding cage
Schéma de la cage pliante terminée

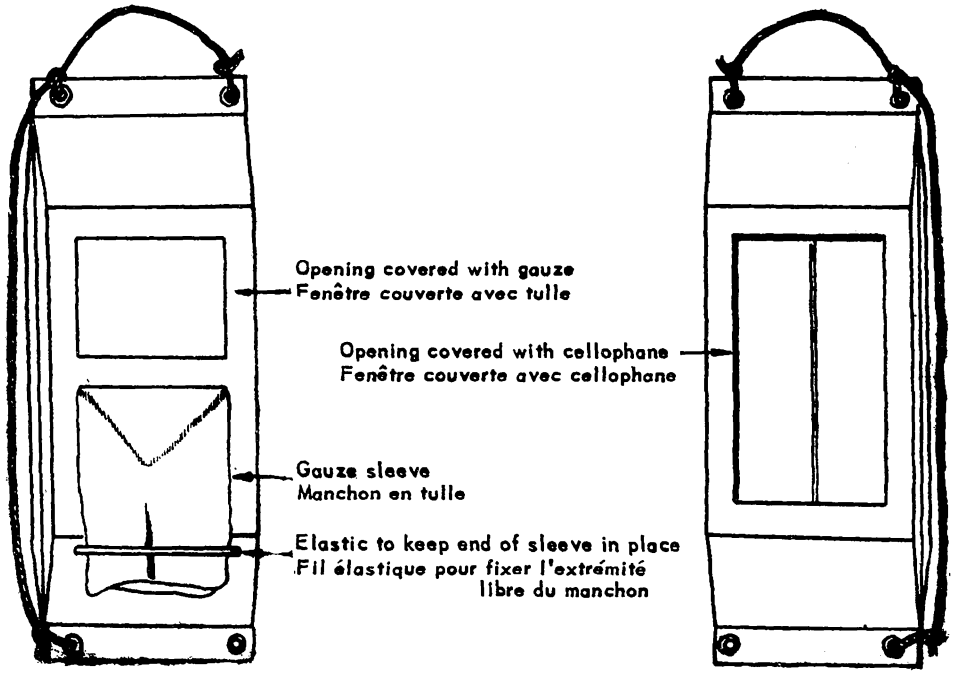


Figure 3. Drawing of cage ready for use
Schéma de la cage, prête pour l'usage

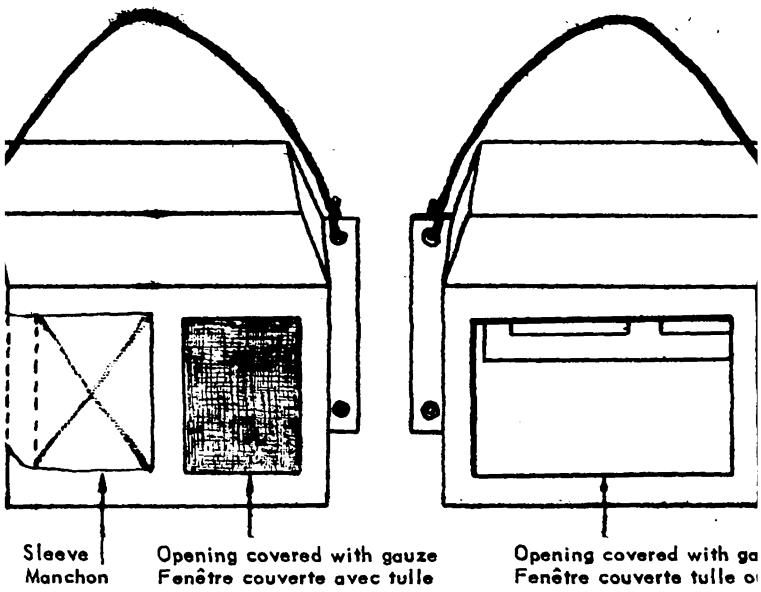
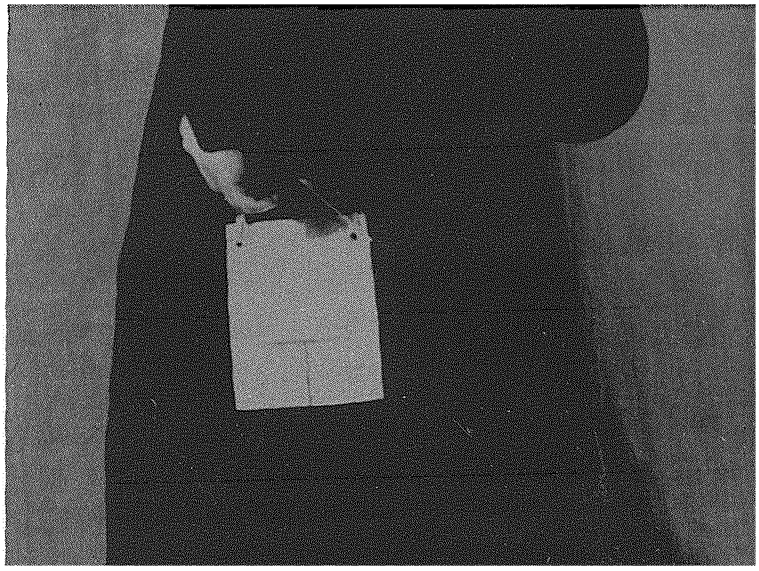


Figure 4. Cage can be carried in the pocket
La cage peut être transportée dans la poche



Figures 5 & 6. Cage ready for use
Cage prête pour l'usage