No. 638,651. Patented Dec. 5, 1899.

E. R. STANDFIELD.

COLLAPSIBLE FLY PROOF DISH COVER.

(Application filed Oct. 12, 1899.)

(No Model.)

Fig. 1.

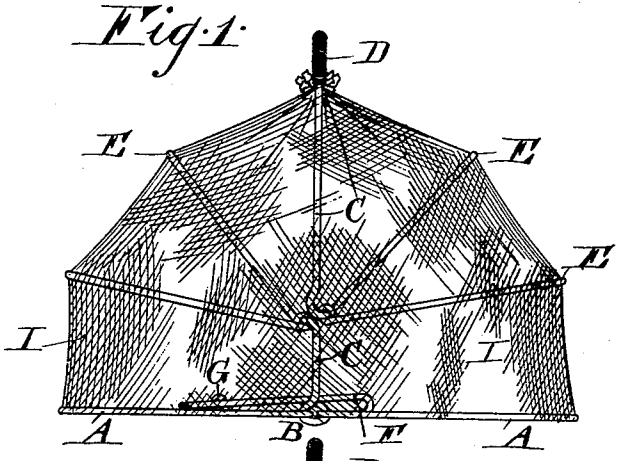


Fig. 2.

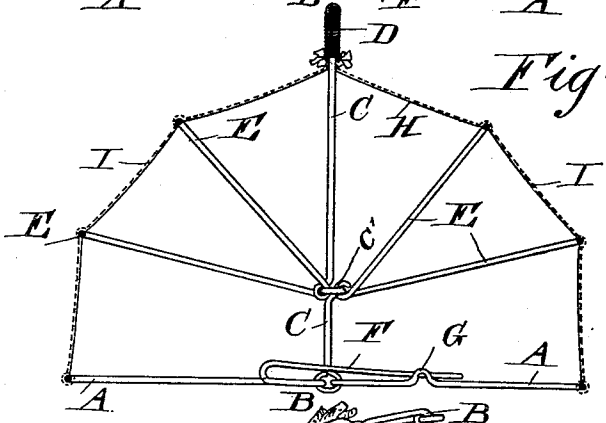
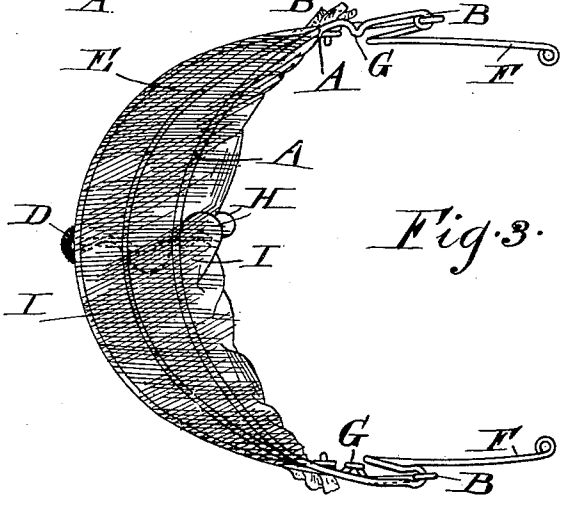


Fig. 3.



Witnesses

Inventor

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Atty

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWIN ROBERT STANDFIELD, OF HAWTHORN, VICTORIA.

COLLAPSIBLE FLY-PROOF DISH-COVER.

SPECIFICATION forming part of Letters Patent No. 638,651, dated December 5, 1899.

Application filed October 12, 1899. Serial No. 733,427. (No model.)

To all whom it may concern:

Be it known that I, EDWIN ROBERT STANDFIELD, electrical engineer, a subject of the Queen of Great Britain, residing at No. 8 Marion street, Hawthorn, in the British Colony of Victoria, have invented an Improved Collapsible Fly-Proof Dish-Cover, (for which I have applied for a patent in Victoria, No. 15,439, on the 11th of July, 1898; in New South Wales, No. 8,615, on the 29th of August, 1898; in South Australia, No. 5,550, on the 29th of August, 1898; in Queensland, No. 4,543, on the 30th of August, 1898; in Great Britain, No. 20,795, on the 3d of October, 1898; in Western Australia, No. 2,613, on the 25th of July, 1899; in New Zealand, No. 11,836, on the 27th of July, 1899, and in Tasmania, No. 2,527, on the 20th of July, 1899,) of which the following is a specification.

This invention has been devised in order to provide a fly-proof dish-cover which can be folded away in a small space when not in use and which will be simple and inexpensive, yet durable in its construction. In order that it may be readily understood, I will describe it with the aid of the accompanying drawings, in which—

Figure 1 is a side elevation of a collapsible fly-proof dish-cover constructed according to this invention. Fig. 2 is a central longitudinal section thereof, while Fig. 3 is a plan showing the cover when collapsed.

The same letters of reference indicate the same parts in all the figures.

The folding frame of my improved collapsible fly-proof dish-cover is constructed, preferably, of tinned or galvanized-iron wire, the base of the cover being formed of two pieces A A, of wire, pivotally connected at their ends to eyes B, as illustrated, formed upon the ends of a central transverse hoop C, which extends across the cover and forms the main support therefor. This central transverse hoop is twisted into a loop D in the center in order to form a handle, and this loop may be bound with wire or otherwise ornamented. Other supports or stays E are pivotally connected to said hoop C at points C′ above the eyes B, so that when the cover is open they will occupy a position about midway between it and the base of the cover. In order to hold the cover open when it is required for use, provision is made for locking the two wires A A forming the base. This may be conveniently effected by forming one of the wires with a rearwardly and then forwardly projecting end F, adapted to be sprung into engagement with a small loop or catch G on the opposite wire, this projecting end being preferably turned back to form a handle, whereby it may be conveniently disengaged from said loop when it is required to fold up the cover. A length of thin wire H extends from the center of one of the base-wires A over the cover to the opposite base-wire and is passed around the stays E and hoop C, so as to retain them in their proper relative positions.

Any suitable means may be attached to the central handle of the cover for the purpose of holding the cover together when folded up.

The folding frame above described is covered with textile gauze, mosquito-netting, or muslin I, stitched or otherwise secured to the base, transverse hoop, and supports or stays and may be ornamented and strengthened by lengths of tape, braid, or ribbon.

When folded up, as illustrated in Fig. 3, said dish-cover occupies a very small space and may be conveniently placed in a drawer.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

1. The herein-described collapsible dish-cover, consisting of a central hoop, two base-wires pivotally connected at their opposite ends to the ends of the central hoop, stays also pivotally connected to the central hoop at points above the ends of said hoop, and a textile or other similar covering for the hoop, stays, and base-wires, substantially as described.

2. The herein-described collapsible dish-cover, comprising a central hoop provided with eyes at its ends, two base-wires pivotally connected to the eyes of the central hoop, arch-shaped stay-wires also pivotally connected at their ends to the central hoop at points above the ends of said hoop, a textile or other cover for the said hoop, stay-wires and base-wires, and a handle-loop formed in the central hoop at the top, substantially as described.

3. The herein-described collapsible dish-

cover, comprising a central arch-shaped hoop provided with eyes at its ends, two arched base-wires pivotally connected to the eyes of the central hoop, one of said base-wires being provided with loops or catches near its opposite ends, and the other of said wires being provided with projecting ends adapted to engage said loops or catches to hold the said wires locked in a horizontal position, arch-shaped stay-wires pivoted at their ends to the central hoop at points above the ends thereof, and a textile or other covering for the hoop, base-wires and stay-wires, substantially as described.

EDWIN ROBERT STANDFIELD.

Witnesses:

EDWARD WATERS,

EDWARD WATERS, Jr.