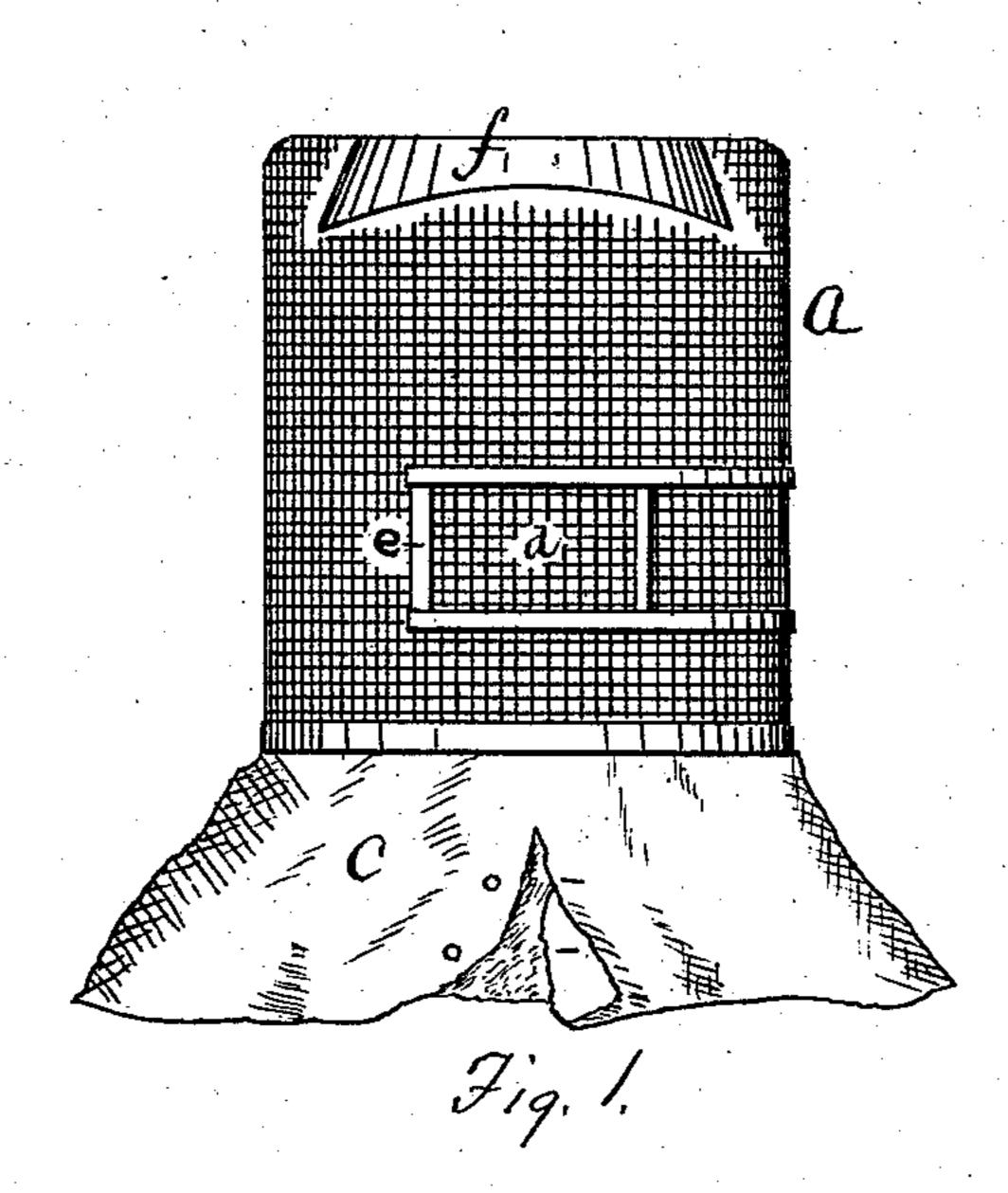
(No Model.)

W. H. HARVEY.
MOSQUITO GUARD.

No. 281,502.

Patented July 17, 1883.



John B. B. Fiske SR. Clark. Willard H Hawry
By Bushawkhin Leany
Atty

## United States Patent Office.

WILLARD H. HARVEY, OF KINGMAN, MAINE.

## MOSQUITO-GUARD.

SPECIFICATION forming part of Letters Patent No. 281,502, dated July 17, 1883.

Application filed April 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLARD H. HARVEY, of Kingman, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in Mosquito-Guards; and I do hereby declare that the following is a full, clear, and exact description of the invention, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

The figure shows a front elevation of my invention, a portion broken away to show lining f.

My invention consists of an improved mosquito-guard designed for the protection of sportsmen, lumbermen, and others whose occupations expose them to the attacks of those and kindred insects.

The drawing will explain my invention.

At a is a casing formed of wire-gauze, sufficiently large to cover the head to the shoulders, and considerably greater in diameter than the head itself. The top of this casing is lined at f, forming a protection for the head and dispensing with the usual hat.

Around the lower edge of the casing is a curtain, c, adapted to tuck around under the collar of the coat, rendering the device mosquito-30 proof.

At d is an opening to give access to the mouth of the wearer, closed by the door or slide e when not in use.

My device may, if preferred, be worn over 35 an ordinary hat or cap, and made, if desired, to conform to the general shape of the head.

What I claim as my invention is—

The improved mosquito-net, as described, consisting of the wire-gauze casing a, pro-40 vided with the curtain c, opening d, and door or slide e, allowing access to the mouth or nose of the wearer without removing the guard, as and for the purposes set forth.

In testimony that I claim the foregoing I 45 have hereunto set my hand this 7th day of April, 1883.

## WILLARD H. HARVEY.

Witnesses:

EDWIN BALDWIN, T. J. SCOTT.