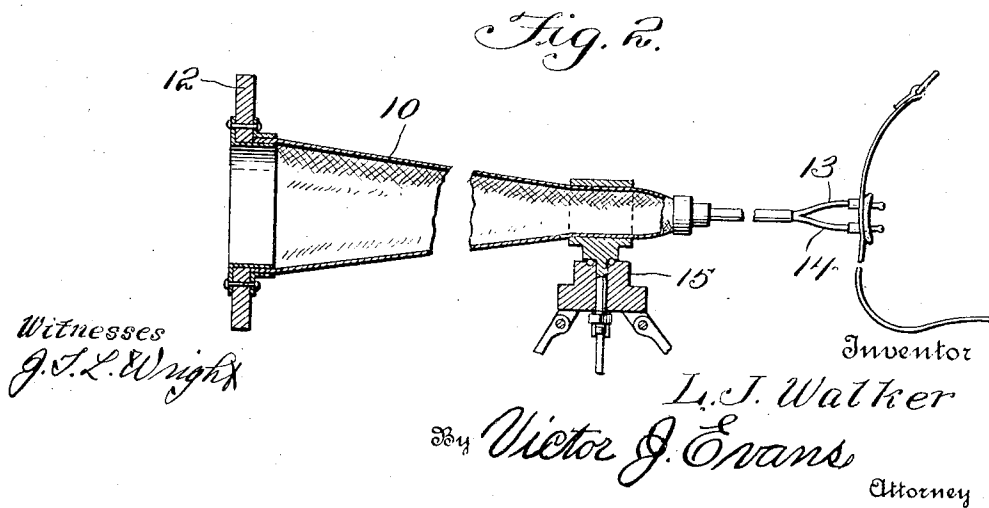
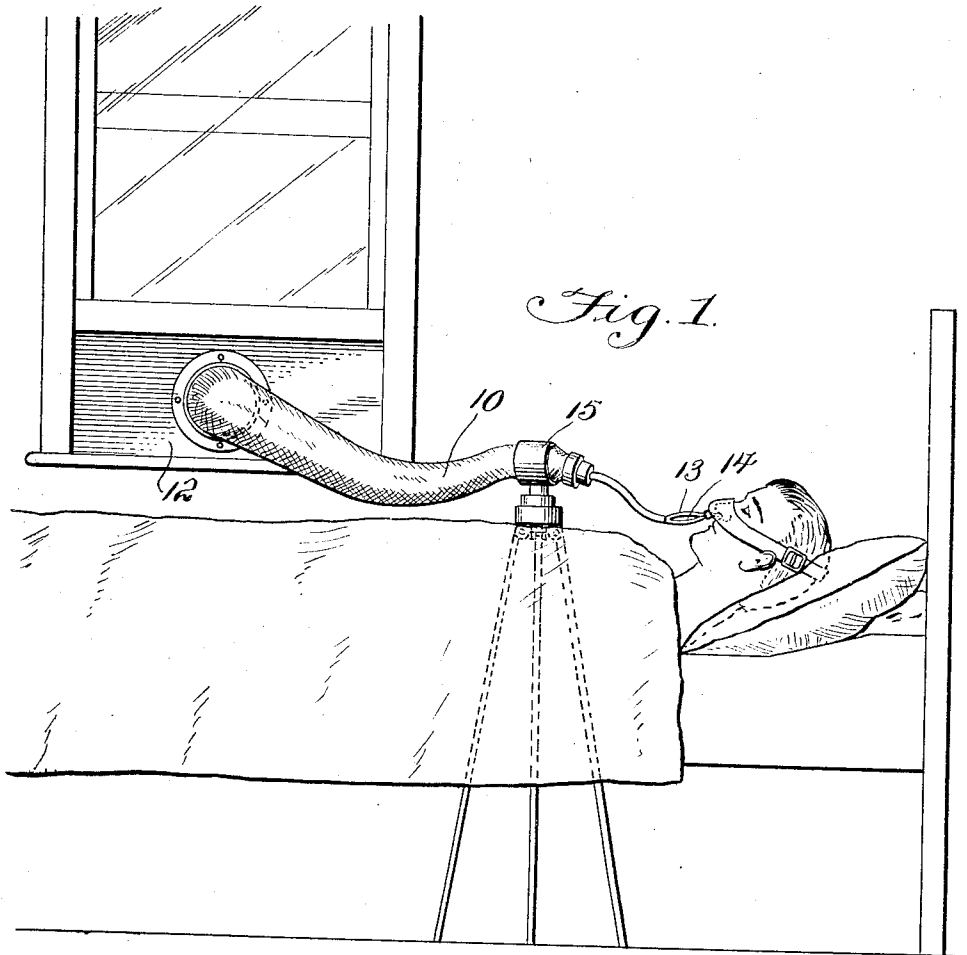


L. J. WALKER.  
VENTILATING APPARATUS.  
APPLICATION FILED NOV. 13, 1918.

1,331,297.

Patented Feb. 17, 1920.



# UNITED STATES PATENT OFFICE.

LUTHER J. WALKER, OF HELENA, MONTANA.

## VENTILATING APPARATUS.

1,331,297.

Specification of Letters Patent.

Patented Feb. 17, 1920.

Application filed November 13, 1918. Serial No. 262,312.

*To all whom it may concern:*

Be it known that I, LUTHER J. WALKER, a citizen of the United States, residing at Helena, in the county of Lewis and Clark and State of Montana, have invented new and useful Improvements in Ventilating Apparatus, of which the following is a specification.

This invention relates to a ventilating apparatus, and more particularly to means for supplying fresh air in a sleeping compartment, and directly from an opening communicating with the exterior, to an individual who may be at a slight distance from the window and protected from draft therefrom, and especially for supplying air during sleep.

In stormy weather it is difficult to obtain the proper amount of ventilation in a sleeping compartment, and under any circumstances it is difficult to avoid drafts which may be inconvenient, and at times dangerous. By the use of the device herein described, a continuous supply of fresh air is provided, without the resulting disadvantages.

In the drawings, Figure 1 is a perspective view of the device in operative position, and Fig. 2 is a fragmentary view, chiefly in section.

In carrying out my invention I provide a duct 10 which may have connection with an opening provided directly in the glass of the window sash, or which may be connected with a board or other similar member 12 placed in the opening afforded by throwing the sash of the window to open position.

The duct 10 has connection with a plurality of minor or branching ducts 13 and 14 the latter terminating in portions suitable for engaging the nostrils. The duct is partly supported by means of a supporting element 15, in order to retain the device in proper position during sleep. An elastic band is connected with the main portion of the device and passes around the head of the sleeper, so that the movement of the head will not result in the displacement of the branching tubes supplying air through the nose, nor in the displacement of the main duct 10.

The supporting element 15 includes a tripod and a rotatably mounted member including a tubular portion and a shank portion, the latter passing through the head of the tripod.

While the device is simple in construction, it is extremely efficient in operation, and there is no portion which will readily get out of order.

What is claimed is:

In a device of the class described, a main duct for connection with a window opening, a supporting element comprising a horizontal tubular member rotatably mounted and adapted to support one end of the duct, a plurality of branching tubes connected with the duct and proportioned to convey air to the nostrils, and an elastic band connected with the duct and adapted to pass around the head of the individual using the device.

In testimony whereof I affix my signature.

LUTHER J. WALKER.