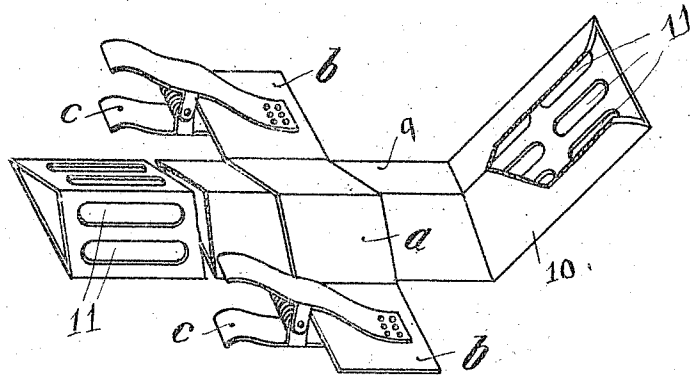


M. USCHOLD.
BED VENTILATING DEVICE.
APPLICATION FILED MAY 18, 1911.

1,036,938.

Patented Aug. 27, 1912.



Witnesses:
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UNITED STATES PATENT OFFICE.

MARTA USCHOLD, OF BERLIN, GERMANY.

BED-VENTILATING DEVICE.

1,036,938.

Specification of Letters Patent.

Patented Aug. 27, 1912.

Application filed May 18, 1911. Serial No. 627,973.

To all whom it may concern:

Be it known that I, MARTA USCHOLD, a subject of the German Emperor, residing at Berlin-Friedenau, Germany, have invented certain new and useful Improvements in Bed-Ventilating Devices, of which the following is a specification.

My invention relates to an improved bed ventilating device, and has for its object to provide a simple structure by means of which fresh, pure air may be admitted under the bed cover or counterpane while the bed is occupied.

The invention is of especial utility in sick rooms in cases where it is essential or desirable that the patient's body receive as much fresh air as possible, while at the same time the cover remains in position over the patient.

The invention, broadly stated, includes suitably formed apertured air conduits, with means by which the same may be removably secured to the bed cover or counterpane, the said conduits being preferably formed as elbow tubes or pipes.

It will be understood that the invention is susceptible of embodiment in numerous forms, and in the accompanying drawing, I have shown a perspective view, parts being shown in section, of one form of the invention.

Referring to the drawing 9, 10, designate sections of an air conduit formed as an elbow pipe, provided with the suitably formed orifices 11. Embracing one of the sections, for example that designated 9, is a band or collar *a* of any suitable material having the lateral projecting flaps *b* which serve to receive the means, such as spring clamps *c* by which the device is removably secured to the edge of the bed cover or counterpane. One or more such ventilating

devices may be applied at each of the longer edges of the bed cover. The elbow tubes participate in each movement of the occupant of the bed, so that the body is uniformly covered, *i. e.*, the hollow formed by the occupant's body in the bed always remains covered, because owing to the weight of the tubes, the cover lies smoothly and snugly against the body. This feature not only results in great comfort to the person lying in bed, but also enables the device to be constantly used. When throwing the cover back, or upon leaving or getting into bed, it is not necessary to release the air conduits, it being merely necessary to move the conduits with the cover. The band *a* may be of any desired or suitable material, such as fabric, rubber or leather, or may be replaced by any other means which will permit of the air tubes being snugly secured to the bed cover. The band *a* loosely embraces the air tubes so that the distance to which the latter project into the bed may be adjusted to suit the exigencies of the occasion.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

In combination, an apertured air conduit, a collar in which said conduit is slidable, lateral projections carried by said collar, and spring clamps for engaging said lateral projections and the edge of a bed cover whereby the device may be removably secured in position.

In testimony whereof I have affixed my signature in presence of two witnesses.

MARTA USCHOLD.

Witnesses:

HENRY HASPER,
WOLDEMAR HAUPT.