

No. 676,124.

Patented June 11, 1901.

H. A. DYGERT.
HOT AIR CABINET.

(Application filed Aug. 1, 1898. Renewed Dec. 8, 1900.)

(No Model.)

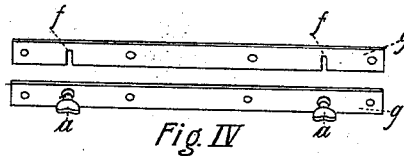


Fig. IV

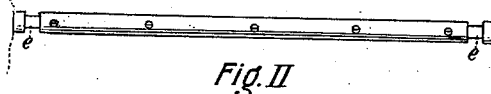


Fig. II



Fig. III

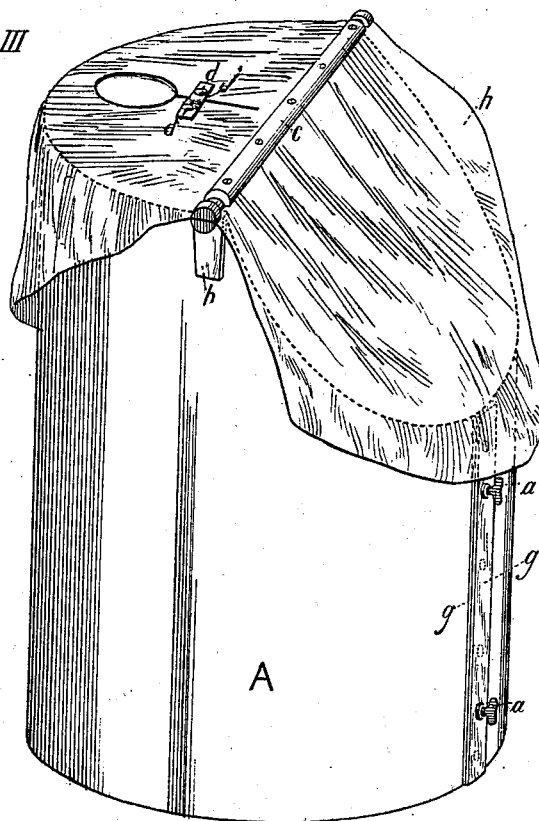


Fig. I

WITNESSES:

Alfred W. Stowell
W. H. Stowell

Henry Arthur Dygert
INVENTOR

UNITED STATES PATENT OFFICE.

HENRY ARTHUR DYGERT, OF PHILADELPHIA, PENNSYLVANIA.

HOT-AIR CABINET.

SPECIFICATION forming part of Letters Patent No. 676,124, dated June 11, 1901.

Application filed August 1, 1898. Renewed December 8, 1900. Serial No. 39,227. (No model.)

To all whom it may concern:

Be it known that I, HENRY ARTHUR DY-
GERT, a citizen of the United States, residing
at Philadelphia, in the county of Philadelphia
and State of Pennsylvania, have invented cer-
tain new and useful Improvements in Hot-Air
Cabinets; and I do hereby declare that the
following is a full, clear, and exact descrip-
tion of the invention, which will enable oth-
ers skilled in the art to which it appertains to
make and use the same.

My invention relates to cabinets for giving
hot-air or steam baths; and it consists of cer-
tain peculiarities of construction which make
it possible to roll it into a small space and
which add to the convenience of using it.

Referring to the drawings which accom-
pany this specification as an indispensable
part of it, Figure I shows my hot-air cabinet
set up and ready for use. It consists of the
upright cylindrical casing A, made of press-
board and secured at the ends by two wing-
nuts *a a*, which pass through a strip of
wood *g*, riveted firmly to one end of the sheet
of press-board, and which admits by means of
the notches *ff* the opposing strip of wood *g*,
riveted to the other end of the press-board
sheet. Fig. IV shows the two strips of wood
g g, the wing-nuts *a a*, and the notches *ff*.

From a point on the front of the cabinet
half-way down and extending in a plane to
the top, midway between the front and back,
the cylinder is cut away. The object of this
is twofold: First, it lessens the space to be
heated, and, second, it lowers the front of the
cabinet, so as to permit the bather to step in
and out easily without the trouble of discon-
necting the bolts *a a*.

Besides the cylindrical casing and to ac-
company it as a necessary part of my hot-air
cabinet is a cover *h*, (shown in Fig. I,) of rub-
ber cloth or other suitable fabric, through

which is cut an opening for the bather's head.
The cover is secured between the halves of a
roller *c*, sawed lengthwise and then screwed
together. The roller, Fig. II, is notched or re-
cessed at each end *e e*, so as to fit into the hol-
low of a support-pin *b*, Fig. III, firmly fixed on
each side of the top of the cylinder. This ar-
rangement holds the cover securely in place,
but allows it to be readily removed and rolled
up when not in use, and it also gives added
rigidity to the cylinder itself. The cover is
fitted inside with two buttons *d d*, Fig. I, and
a rubber band *j*, fastening under the bather's
chin, so as to close the opening after the bather
is seated.

In using my hot-air cabinet the required
temperature is produced by the use of an or-
dinary alcohol-stove or any other suitable
means and the bather sits on a chair or stool,
with his head protruding through the hole in
cover.

For storage or to pack for shipping it is ob-
vious that the cover can be tightly rolled on
the roller, and the casing of press-board can
also be compactly rolled.

Having thus described my invention, what
I claim, and desire to secure by Letters Pat-
ent, is—

In a hot-air cabinet, the combination with
a cylindrical casing having overlapping edges
provided with fastening devices; support-pins
having journal-bearings secured to the upper
edge of said casing, of a roller journaled in
said bearings and a flexible cover secured to
said roller, substantially as and for the pur-
poses described.

In testimony whereof I affix my signature
in the presence of two witnesses.

HENRY ARTHUR DYGERT.

Witnesses:

ALFRED M. SLOCUM,
W. H. STOVELL.