

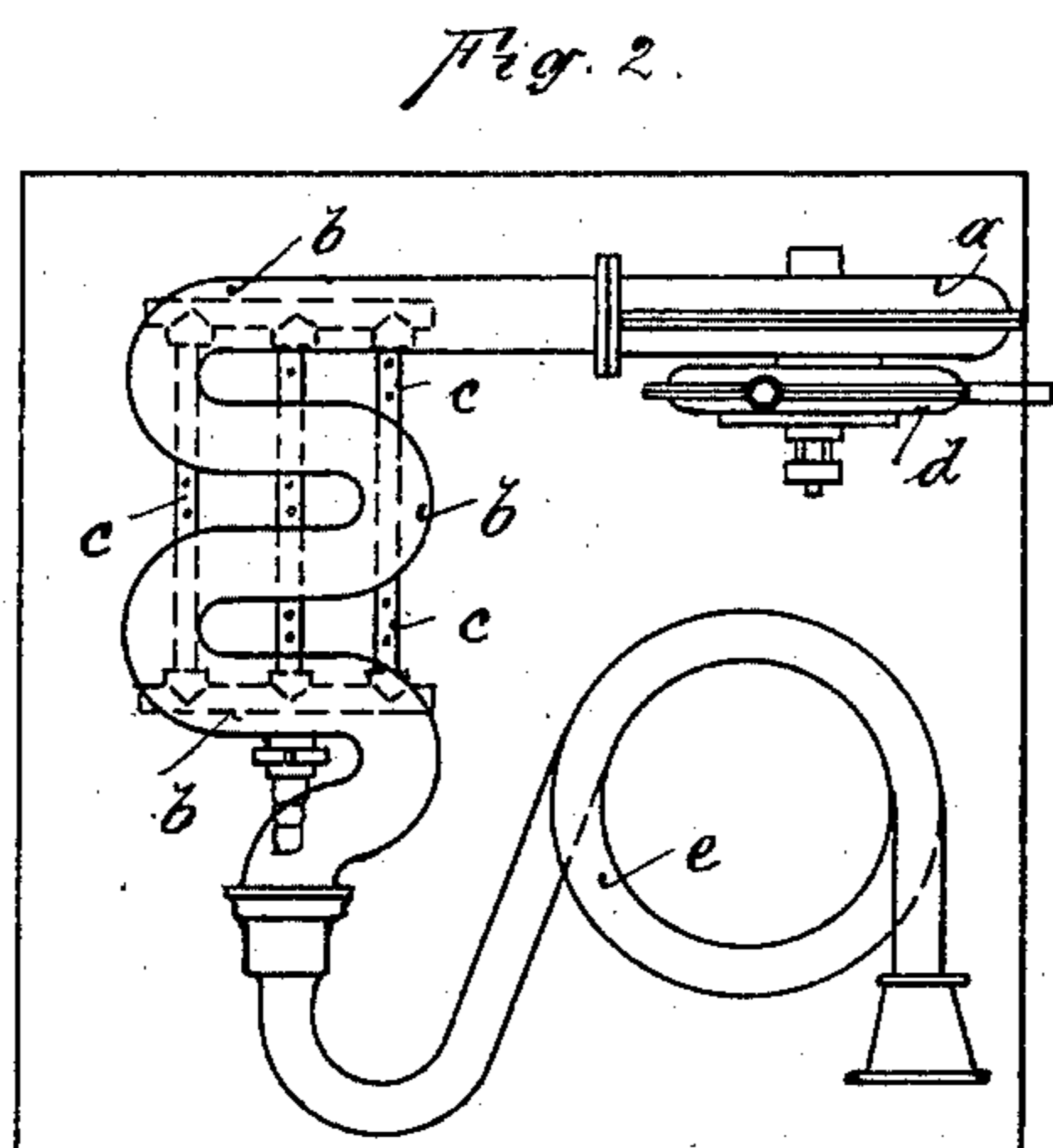
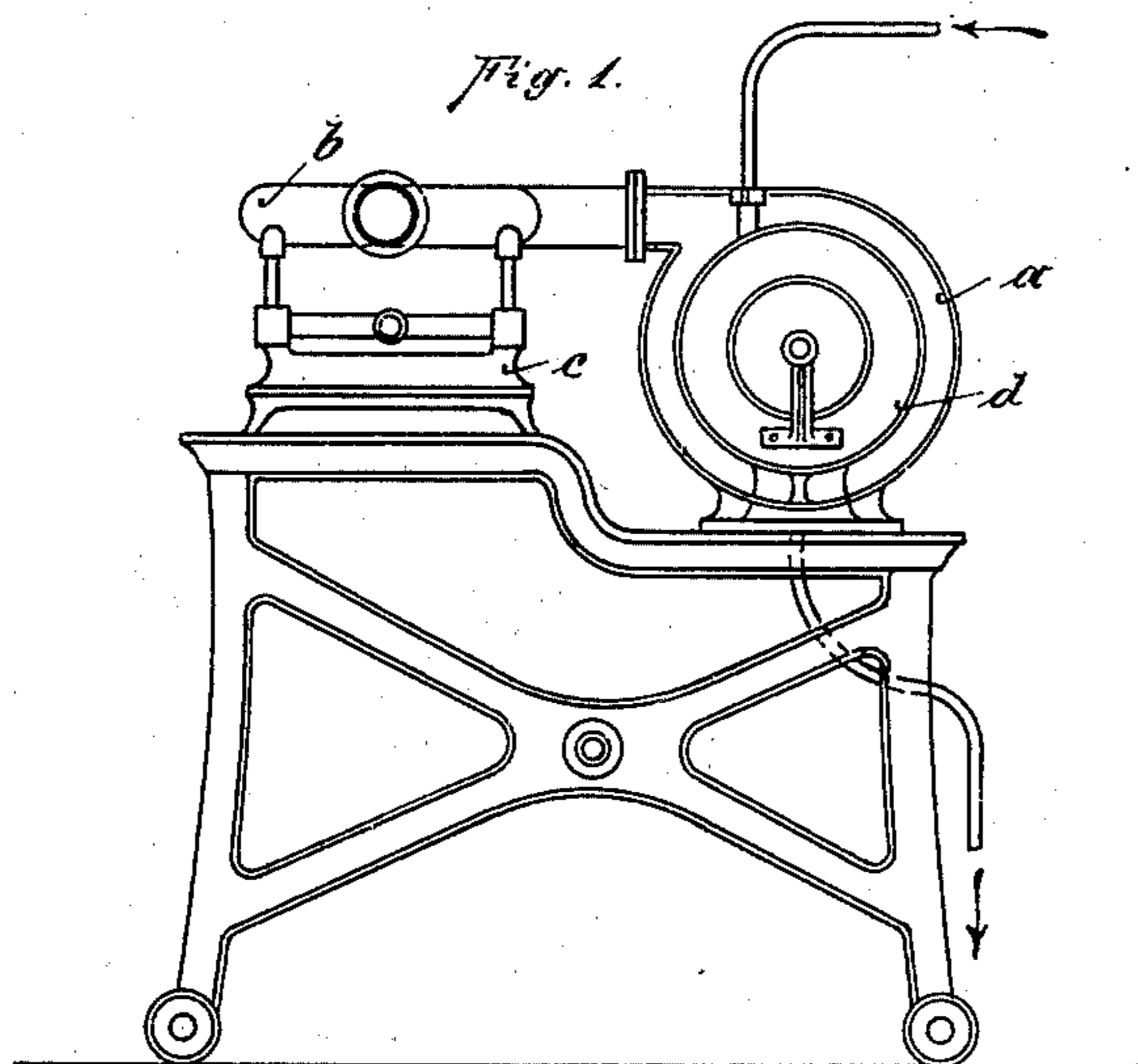
No. 692,105.

Patented Jan. 28, 1902.

A. BAUSEN.
APPARATUS FOR DRYING HAIR.

(Application filed Jan. 31, 1901.)

(No Model.)



Witnesses:
E. Hoffman
E. Hanusch.

Inventor:
Andreas Bausen
by J. Singer atty.

UNITED STATES PATENT OFFICE.

ANDREAS BAUSEN, OF WÜRZBURG, GERMANY.

APPARATUS FOR DRYING HAIR.

SPECIFICATION forming part of Letters Patent No. 692,105, dated January 28, 1902.

Application filed January 31, 1901. Serial No. 45,401. (No model.)

To all whom it may concern:

Be it known that I, ANDREAS BAUSEN, hair-dresser, a subject of the King of Prussia, German Emperor, and a resident of No. 3 Wilhelmstrasse, Würzburg, Bavaria, Germany, have invented certain new and useful Improvements in Apparatus for Drying Hair; and I do hereby declare the following to be a full, clear, and exact description of my invention, such as will enable others skilled in the art to make and use the same.

My invention represents an apparatus for drying hair as quickly as possible after shampooing by means of heated air. Even the thickest hair of ladies can be completely dried within a very short time without its softness being disadvantageously influenced in any way.

In the accompanying drawings, Figure 1 is a side elevation of an apparatus constructed in accordance with my invention, and Fig. 2 is a plan view.

As shown, the apparatus consists of a fan or other blast-creating device, conventionally illustrated at *a* in the drawings, a motor *d*, a gas burner or heater *c*, a delivery-tube *e*, and a heating-pipe *b*, connecting the delivery-tube with the blast-creating device. Preferably, as shown, all of the parts are mounted upon a stand or support provided with casters or rollers, so that the entire apparatus will occupy but a minimum amount of space and will be readily movable from place to place.

The motor *d* is preferably a small turbine, provided with the usual inlet and outlet pipes, which can be easily and readily connected with any water system. Such motors, as well as the blast-creating device, are well known, and as any preferred form of either of these parts may be employed in carrying out my invention I have not illustrated either in detail.

By reference to Fig. 1 of the drawings it will be seen that the pipe *b*, through which the air is conducted from the blast-creating device to the delivery-tube *e*, is supported directly

from the frame or base of the gas-burner *c*, the pipe being thereby brought into close relation to the burner, so that the air passing therethrough will be easily and thoroughly heated and excessive consumption of gas prevented. As shown in Fig. 2, such heating-pipe *b* is preferably made of sinuous form above the burner or heater *c*, so that with a minimum length of pipe a maximum amount of heating-surface is obtained.

The delivery-tube *e* is flexible, so that the current of heated air may be directed in any desired direction. In using the apparatus the hair-dresser can hold the flexible delivery-tube in one hand while the other is occupied in shampooing, so that there will be no danger of the party whose hair is being treated catching cold.

Another advantage resulting from making the portion of the heating-pipe above the burner of sinuous form is that all parts thereof can be maintained at practically the same temperature and the air delivered in the proper heated condition.

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

An apparatus for the purpose described, consisting of a stand or support, a blast-creating device mounted on said support, a motor for driving the blast device, a gas-burner mounted on the support at one side of the blast device and having a series of parallel, horizontal, tubes, a horizontal, sinuously-formed, duct or pipe mounted on said burner and having its sections extending transversely across the parallel tubes thereof, one end of said sinuous pipe being connected with the blast device, and a flexible delivery-tube connected to the other end of said sinuous pipe.

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

ANDREAS BAUSEN.

Witnesses:

ALEX WIELE,
MAX SCHNEIDER.