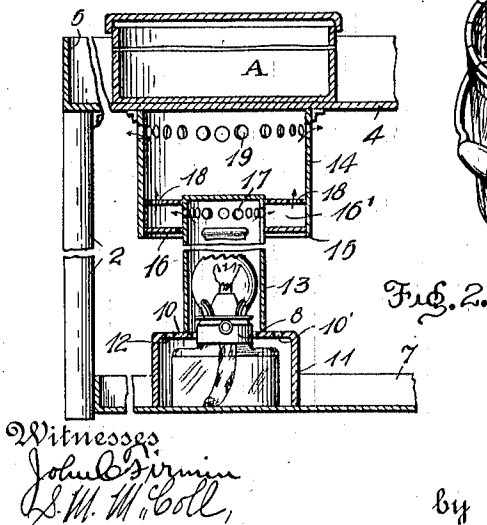
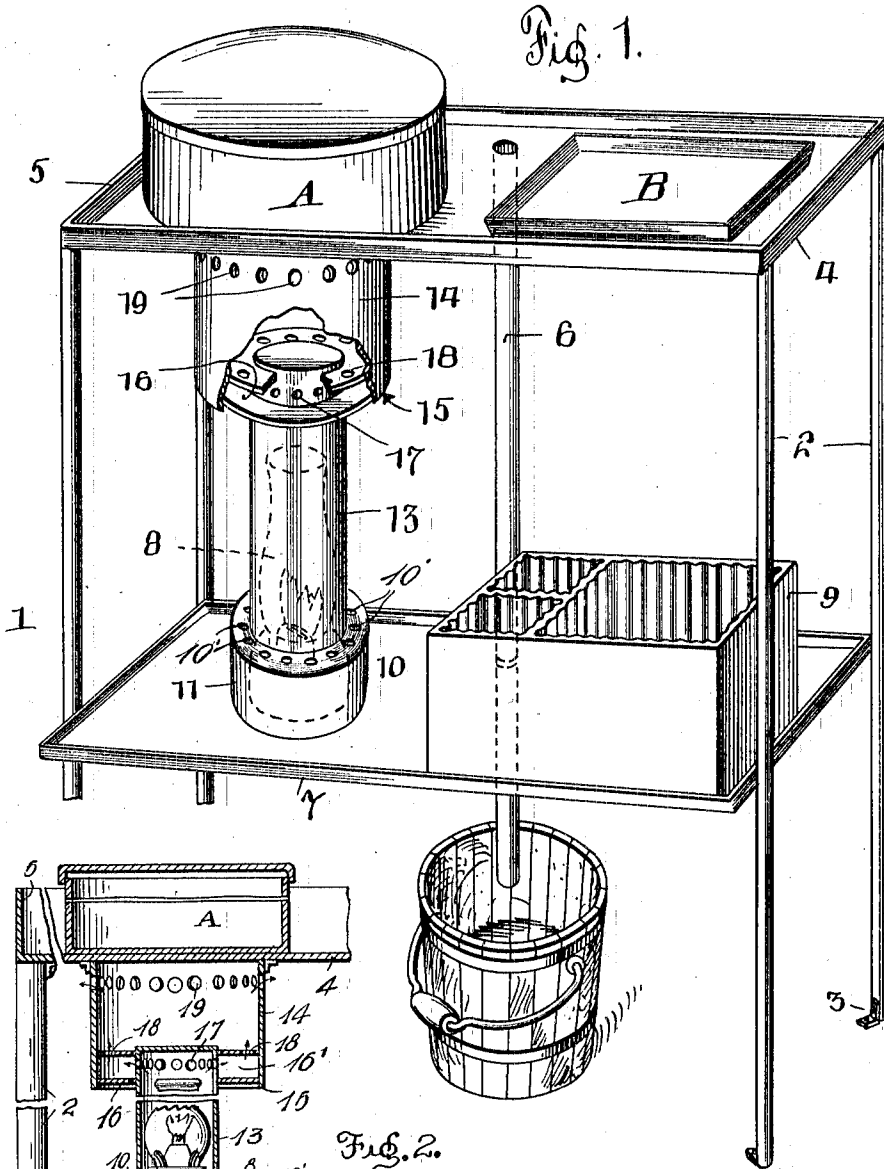


H. E. SEELEY.
 PHOTOGRAPHIC DEVELOPING TABLE.
 APPLICATION FILED APR. 18, 1912.

1,059,492.

Patented Apr. 22, 1913.



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PHOTOGRAPHIC-DEVELOPING TABLE.

1,059,492.

Specification of Letters Patent.

Patented Apr. 22, 1913.

Application filed April 18, 1912. Serial No. 691,608.

To all whom it may concern:

Be it known that I, HERBERT EUGENE SEELEY, a citizen of the United States, residing at Springfield, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in Photographic-Developing Tables; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in photographic developing tables for dark rooms.

The object of the invention is to provide a table for use in developing which is especially adapted for the convenience of finishers and in connection with a developing tank for developing films and plates.

Another object is to provide a table of this character which will keep the developer used at an even temperature by means of a lamp equipped with means for preventing any white light from emanating from the lamp when in use, so that the film plates or papers being developed may be examined by a ruby light at any time without danger of fogging such as would occur were any white light allowed to escape from the lamp or other heating apparatus.

With these and other objects in view the invention consists in certain novel constructions, combinations and arrangements of parts as will be hereinafter more fully described and claimed.

Figure 1 is a perspective view with parts broken out, of a developing table constructed in accordance with this invention; Fig. 2 is a vertical section of the lamp casing and the adjacent parts of the table on which it is mounted.

In the embodiment illustrated a table 1 is shown composed of any suitable material preferably of iron and comprising a plurality of legs 2 having apertured feet 3 for securing them to the floor to hold the table rigid against jars such as would cause the developing liquids to become spilled.

A top 4 is mounted at the upper ends of these legs 2 and is preferably in the form of a sink two inches deep, more or less, on which a developing tank A and a tray B are supported. This sink-like table top is preferably formed by an upwardly projecting flange 5 which extends around the edge of the table top as shown and which pre-

vents the water used in developing from slopping over the sides of the table onto the floor. A waste or drain pipe 6 extends from this table top to a suitable receptacle for receiving the waste liquids.

A shelf 7 is secured to the legs 2 below the top 4 at any desired or suitable distance and is designed to support a heating lamp 8 for retaining the developer in the tank A at an even temperature, and a hypo-bath or fixer box 9 for the plates.

The lamp 8 is housed in a casing 10 to prevent any white light from emanating therefrom and spoiling the films or plates when being examined. This casing 10 comprises two separable members in the form of a cylindrical base 11 adapted to fit over the lamp body and having an opening 12 in its top for the passage of the lamp burner and a sleeve-like member 13 designed to fit over the lamp chimney and rest at its lower edge on the base 11 with its other end closed. The base 11 of the casing 10 is provided with a plurality of apertures 10' here shown in the top thereof for admitting air to the lamp burner. A heating drum 14 is secured at its upper end to the lower face of the table top 4 and surrounds the upper end of the sleeve 13, said sleeve being slightly longer than the chimney of the lamp to which it is applied, as is shown clearly in Fig. 2. A skirt 15 depends from the periphery of this drum and an annular horizontal partition 16 is disposed in said skirt below the drum bottom 14' at a point above the lower edge of said skirt and the inner edge of said partition fits around the sleeve 13 and permits said sleeve to slide therethrough. The sleeve is also adapted to slide through an opening in the bottom 14' of the drum to permit the sleeve to be raised sufficiently to light the lamp. A plurality of apertures 17 are formed at the upper end of the sleeve in the periphery thereof forming vents between the sleeve 13 and the chamber formed by the annular partition 16 and the lower wall or bottom of the drum, and through which the heated air from the lamp is conveyed to said chamber. The bottom of the drum 14 is also provided near its periphery with a plurality of vent openings 18 for the passage of the heated air from the annular chamber 16' to the drum. The drum 14 is also provided in its side walls or periphery near its upper end with a plurality of openings 19 through which the heated air passes and impinges on

the lower face of the table top under the developing tank A thereby heating said tank and retaining the developing liquid at the proper temperature.

5 I claim as my invention:

1. The combination with a table having a heater supported below the top thereof, of a casing enveloping said heater and comprising a hollow base and a sleeve resting on the
10 base, a drum depending from said table top and having an opening in its lower end encircling the upper end of said sleeve, said sleeve being slidable in said opening and said drum having heat discharge openings
15 in its upper end.

2. The combination with a table having a heater supported below the top thereof, of a casing enveloping said heater and comprising a hollow base having an opening in its
20 top and a sleeve arranged over said opening, said sleeve being open at one end and closed at the other with its open end resting on said

base, said sleeve having a plurality of heat discharge openings in its periphery near its closed end, a drum depending from said
25 table top, longitudinally spaced partitions in said drum provided with registering openings of a size to fit around said sleeve, said sleeve being slidable therein with the apertured portion of the sleeve normally ar-
30 ranged between said partitions, the inner partition of said drum having apertures therein for admitting the heated air to the body of the drum, and said drum having
35 peripheral openings in the end adjacent the table top.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HERBERT EUGENE SEELEY.

Witnesses:

ARCH A. JOHNSON,
E. P. MANN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."