

(No Model.)

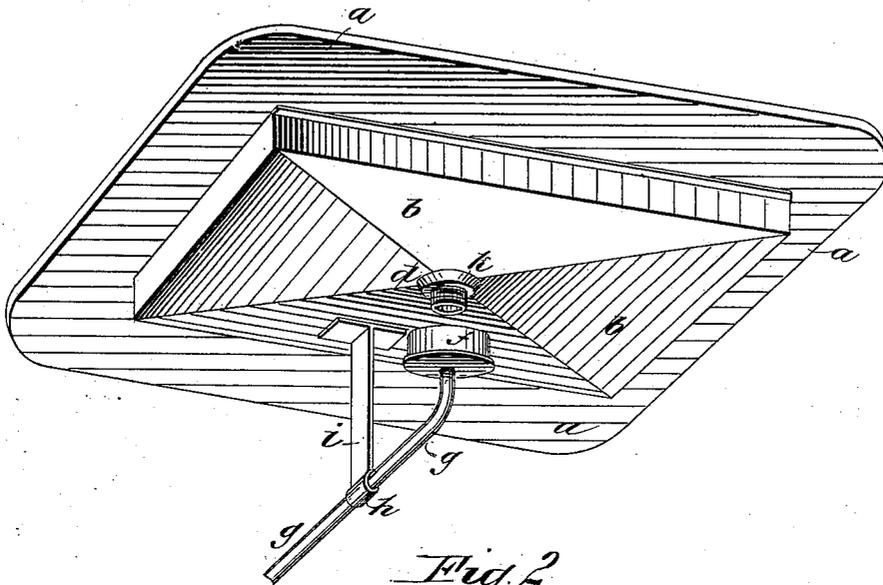
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DRIP PAN FOR SEWING MACHINES.

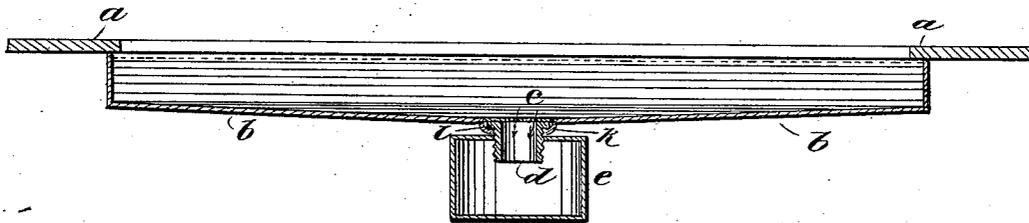
No. 299,743.

Patented June 3, 1884.

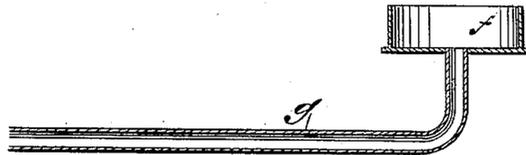
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## DRIP-PAN FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 299,743, dated June 3, 1884.

Application filed January 30, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM CONNOLLY, of South Norwalk, in the county of Fairfield and State of Connecticut, have invented a new and Improved Drip-Pan for Sewing-Machines, of which the following is a full, clear, and exact description.

The object of my invention is to provide a simple, inexpensive contrivance of a drip-pan and attachments, to be held beneath the table of a sewing or other machine to save the oil which drops from the working parts of the machine.

The invention consists in an oil drip-pan having an inclined bottom fitted with a strainer and discharge-neck, on which a cup or vessel to receive the drip-oil may be fixed, or through which neck the oil may flow into a cup held on the end of a pipe leading to a conduit receiving the oil-drip from a number of machines and conveying the oil to a common receptacle, all as hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is an under side perspective view of my improved drip-pan as applied to the table of a sewing-machine, and with a drip-cup attached as when a number of machines are arranged to be worked in line or near each other. Fig. 2 is a longitudinal sectional elevation of the machine-table and drip-pan having a drip-cup attached as for a single machine; and Fig. 3 is a longitudinal sectional view of the drip-cup shown in Fig. 1.

To the under side of the machine-table *a*, I attach the drip-pan *b*, here shown in the form of a shallow rectangular box open at the top to receive the oil which drips from the working parts of the machine. The bottom of the pan *b* inclines downward from all sides toward one point, here shown at about the center of the pan, where a strainer, *c*, of any suitable kind, is fixed over an opening of the pan, so as to retain heavy sediments or other matters in the pan and pass the drip-oil through a screw neck or nozzle, *d*, held to the pan beneath the strainer, into a cup, *e*, screwed onto or into the neck *d*, as in Fig. 2; or the drip-oil may pass from the neck into a cup, *f*, held on a pipe, *g*, which is supported in the eye *h* of a bracket, *i*, fixed to the pan *b* on the table *a*, and so as to carry the drip-

oil from the pan to any suitable conveyer-pipe (not shown) ranging along a number of sewing or other machines, to collect the drip-oil from all of them into a common receptacle; and I propose to fit the pipes *g*, leading from the oil-cups *f*, in or over branch pipes or necks of the conveyer-pipe in any suitable manner. The single cup *e* may readily be removed from the neck *d* to empty the collected drip-oil from it.

I show the neck *d* fastened to pan *b* by a flange, *k*, fixed to the pan, on which flange the collar *l* of the neck rests; but the neck may be secured to the pan in any other suitable manner.

My device is extremely simple, and in use will effect a saving of oil which is usually wasted by wiping it into cloths and the like, and where a large number of machines are in use the saving of oil will be considerable; and with the use of my improvements the goods being sewed will be less liable to be soiled by the oil overflowing from the machine drip-pan.

The pan *b* may have any size and shape required by the particular construction of the sewing or other machine to which it is applied.

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

1. A drip-pan for sewing or other machines, constructed with an inclined apertured bottom, and a fixed screw-neck, *d*, adapted to receive a drip-cup, *e*, substantially as shown and described.

2. The combination, with the machine-table *a*, of an oil drip-pan, *b*, having an inclined apertured bottom, a discharge-neck, *d*, and an oil-receptacle, *e*, fitted on the neck, substantially as shown and described.

3. The combination, with the machine-table *a*, of an oil drip-pan, *b*, having an inclined apertured bottom, and a strainer, *c*, fitted over the discharge-neck *d*, substantially as shown and described.

4. The combination, with the table *a* of a sewing or other machine, and the drip-pan *b*, provided with an inclined bottom having a discharge aperture or neck, of the cup *f*, for receiving the drip from the pan, and fitted to a pipe, *g*, leading to a receiver for the oil, substantially as shown and described.

Witnesses: WILLIAM CONNOLLY.

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