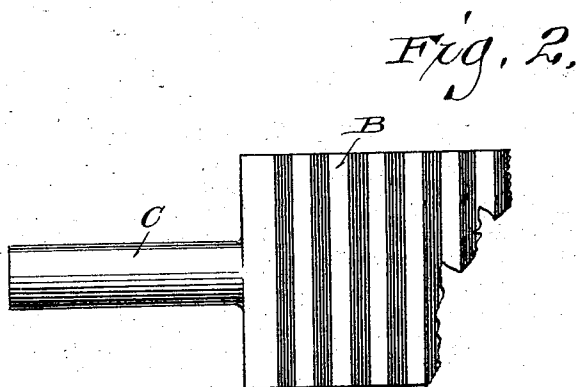
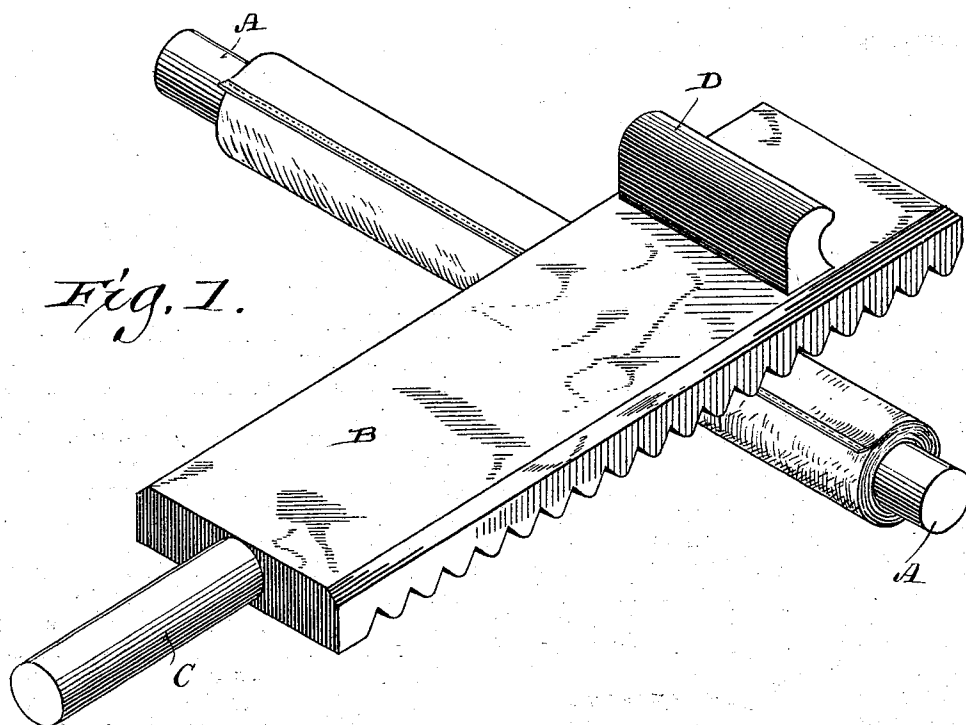


(No Model.)

R. KOENIG.
MANGLE.

No. 506,436.

Patented Oct. 10, 1893.



Witnesses.
Geo. W. Young.
W. E. Oliphant.

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UNITED STATES PATENT OFFICE.

ROSA KOENIG, OF MILWAUKEE, WISCONSIN.

MANGLE.

SPECIFICATION forming part of Letters Patent No. 506,436, dated October 10, 1893.

Application filed May 5, 1893. Serial No. 473,078. (No model.)

To all whom it may concern:

Be it known that I, ROSA KOENIG, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Mangles; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to provide for the rapid smoothing of unstarched articles such as towels, napkins, tablecloths, sheets, &c., without heat or the use of cumbersome machines, the means hereinafter specified being such as may be utilized in any household in connection with a common table, bench or other convenient support in daily employ; and said invention consists in certain peculiarities of construction and combination of parts specifically described with reference to the accompanying drawings and subsequently claimed.

In the drawings: Figure 1 represents a perspective view of the parts constituting my invention and also illustrates the operation of the same. Fig. 2 represents an under side view of a portion of a pressure device embodied in my invention.

Referring by letter to the drawings, A represents a roller that, on the score of economy, is preferably of wood, the dimensions of this roller being such as may be found most desirable. The roller A operates in conjunction with a rectangular bar B that is also preferably of wood and corrugated upon its under face, said roller and bar constituting the means by which, in connection with any suitable support I obtain the desired result, and it is to be understood that neither of them has any dependence on a specially designed frame, table or other support, but as the bar is to be held by the hands of the operator, I prefer, as a matter of convenience, to provide the same with a rear handle C and front handle D, as clearly illustrated in Fig. 1.

In practice an article to be smoothed is wound on the roller in a damp state, and in case of towels, napkins and the like, it is possible and preferable to wind several of them at one time on said roller. The material having been wound on the roller and laid upon a suitable support, such as an ordinary kitchen

table or bench, is subjected to pressure under the bar B, the latter being brought on and off the roll by the operator with a certain degree of force. By deft manipulation of the bar, the roll may be caused to run back the distance previously traveled when said bar is lifted to be again forcibly impacted on said roll and thus the latter may be traveled back and forth within a comparatively short limit of space, it being preferable to exert the pressure during the forward travel, said bar being changed as to position longitudinally of the aforesaid roll from time to time as the work proceeds. The corrugations prevent the bar from slipping on the roll and consequently the operator may exert a very considerable pressure without much effort, the result being that the material on said roll is soon rendered smooth with less fatigue to the operator than is usually the case when smoothing with a sad-iron.

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

1. The combination of a free roller upon which to wind unstarched wash goods, and a bar for imparting rotation to the roll when the latter rests upon any convenient support, this bar having a corrugated under face for forcible impact with the rolled material at various points longitudinally of the same when held in both hands of an operator, substantially as set forth.

2. The combination of a roller and pressure bar independent of any especially designed frame or support, the roller being a base upon which to wind unstarched wash goods, and the bar corrugated upon its under side and provided with front and rear handles for the grasp of an operator, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

her
ROSA X KOENIG.
mark.

Witnesses:

N. E. OLIPHANT,
AGGIE KOENIG.