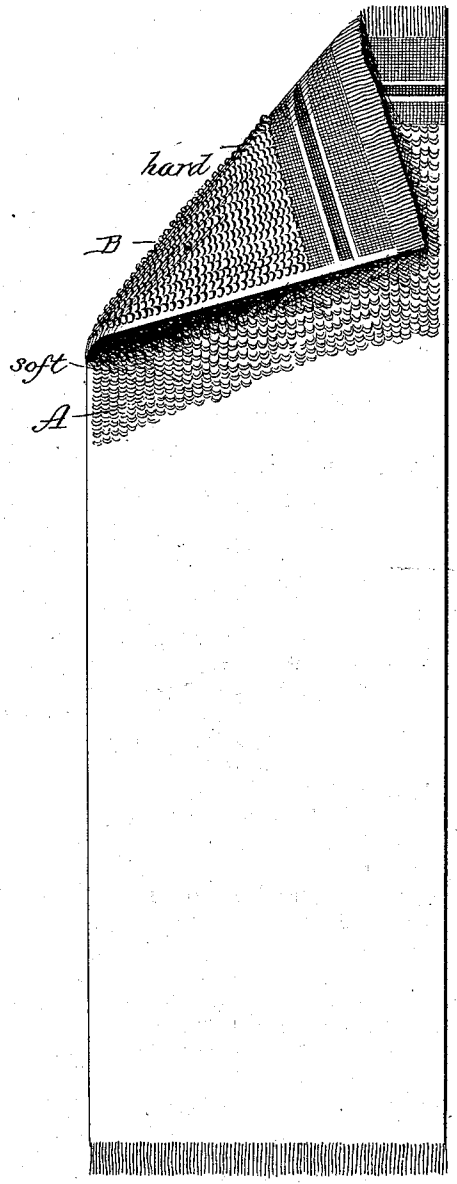
(No Model.)

# F. LEAKE.

## TOWEL.

No. 384,046. Patented June 5, 1888.




Attest
Walter D. Lawrason.
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Inventor.
Frank Leake
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Atty.

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# UNITED STATES PATENT OFFICE.

FRANK LEAKE, OF PHILADELPHIA, PENNSYLVANIA.

## TOWEL.

SPECIFICATION forming part of Letters Patent No. 384,046, dated June 5, 1888.

Application filed February 21, 1888. Serial No. 264,709. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK LEAKE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Towels; and I do hereby declare that the following is a full, clear, and exact description of the same.

It is the object of my invention to provide a towel particularly for the use of gymnasts and athletes, but designed also for domestic use, if desired.

It has been customary heretofore to provide towels with a soft finish for drying purposes and to use a coarser towel or a flesh-brush for the purpose of rubbing down or aiding the circulation.

It is the aim of my invention to combine in one article both a drying and a rubbing surface; and to this end my invention consists, as a new article of manufacture, of a towel made with a double terry surface, the loops upon one side being composed of soft material for drying purposes and the loops upon the opposite side being of stiffer material for increasing the circulation or for rubbing down.

In the drawing, the figure is a plan of a complete towel, with one corner turned over to show the opposite side.

My improved towel is made up after the manner of ordinary terry fabrics, having a body portion formed of the ground warp and weft threads closely united. The loose warp-threads are of different materials, one being of comparatively soft material, forming the terry loops upon one side, A, of the towel, while the other threads, which are of harsher material—such as linen—form the terry loops upon the opposite side, B, of the towel. I thus provide a towel having one side composed entirely of soft terry loops, with the opposite side composed of terry loops of a stiffer material, the terry surface upon both sides extending from side to side and from end to end, with the exception of a small border, which is left at the end of the ground warp and weft threads.

I make the towel of double length of ordinary towels, so that the ends may be grasped by the hands, and all portions of the body reached and dried and rubbed down by it. The soft side of the towel serves to absorb the moisture and to dry the body, while the action of the opposite surface of harsher material serves to create circulation and warm up the surface of the body.

The towel may be made upon any ordinary terry-loom, and in its method of manufacture is not different from ordinary terry fabrics.

I claim—

As an improved article of manufacture, a towel composed of a closely-woven body having a double surface of terry loops, the loops upon one side being composed entirely of soft material and the loops upon the other side entirely of harsher material, substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK LEAKE.

Witnesses:

EDWIN F. LOTT,

CHARLES CARVER.