

(No Model.)

L. S. SAMUEL.

DIAPER.

No. 318,141.

Patented May 19, 1885.

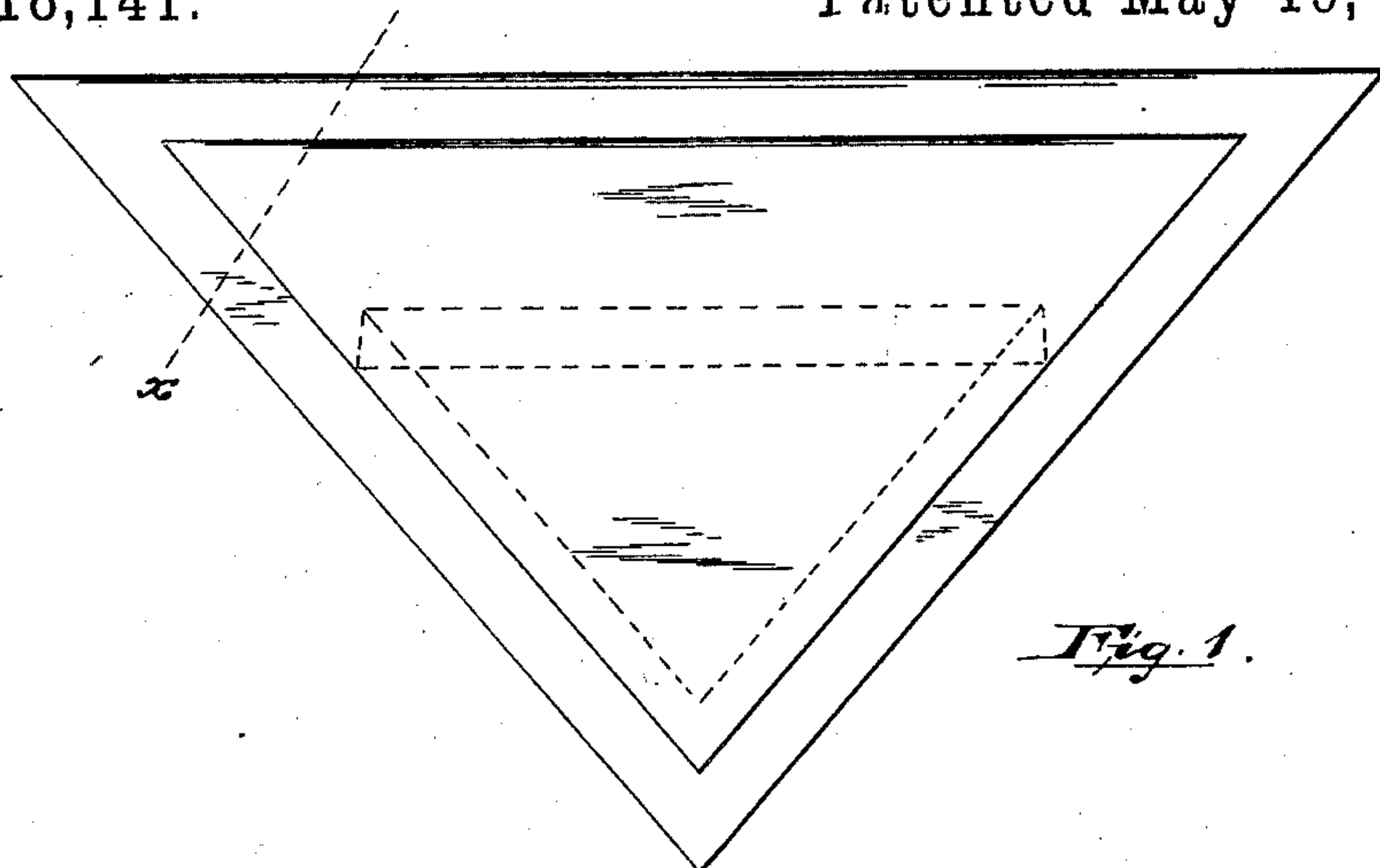


Fig. 1.

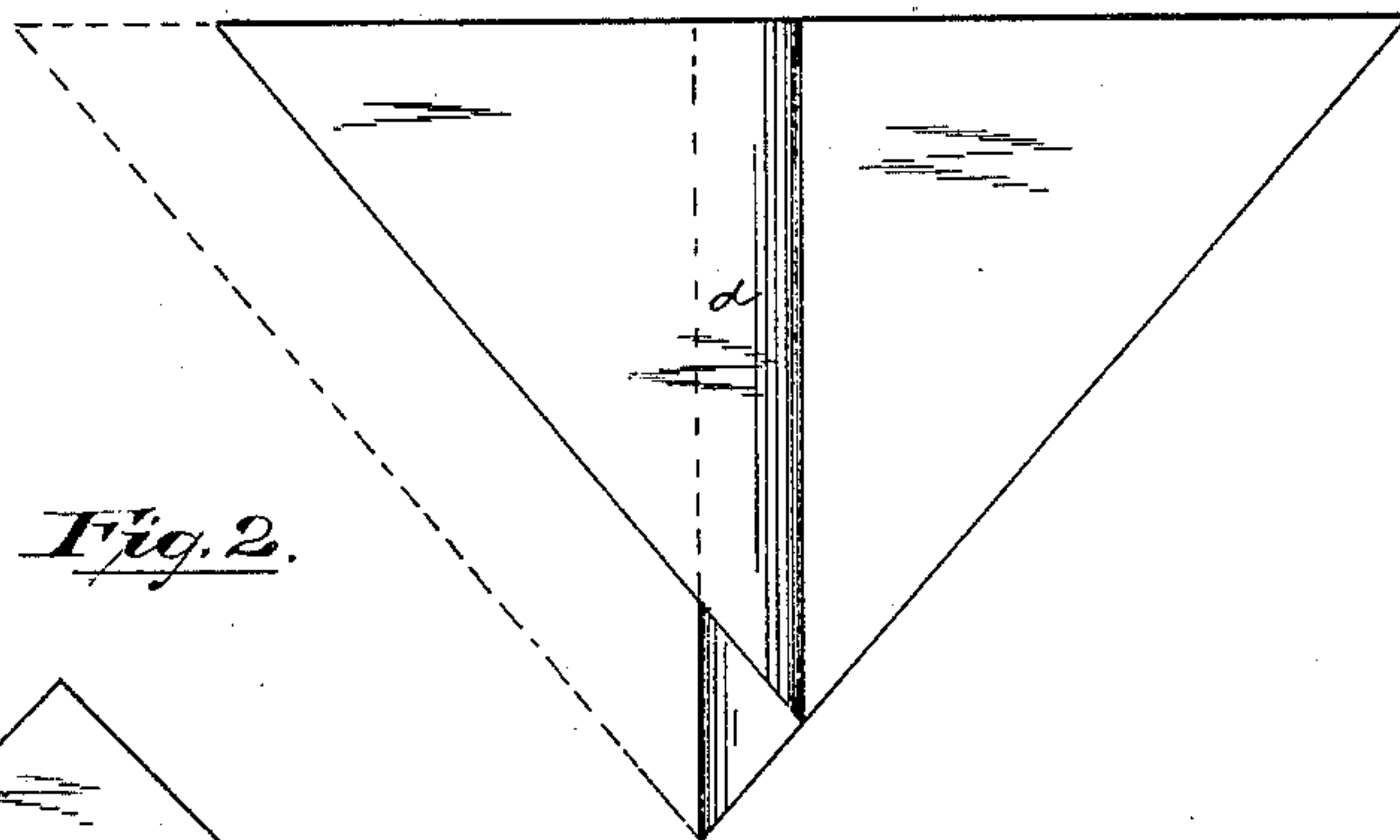


Fig. 2.

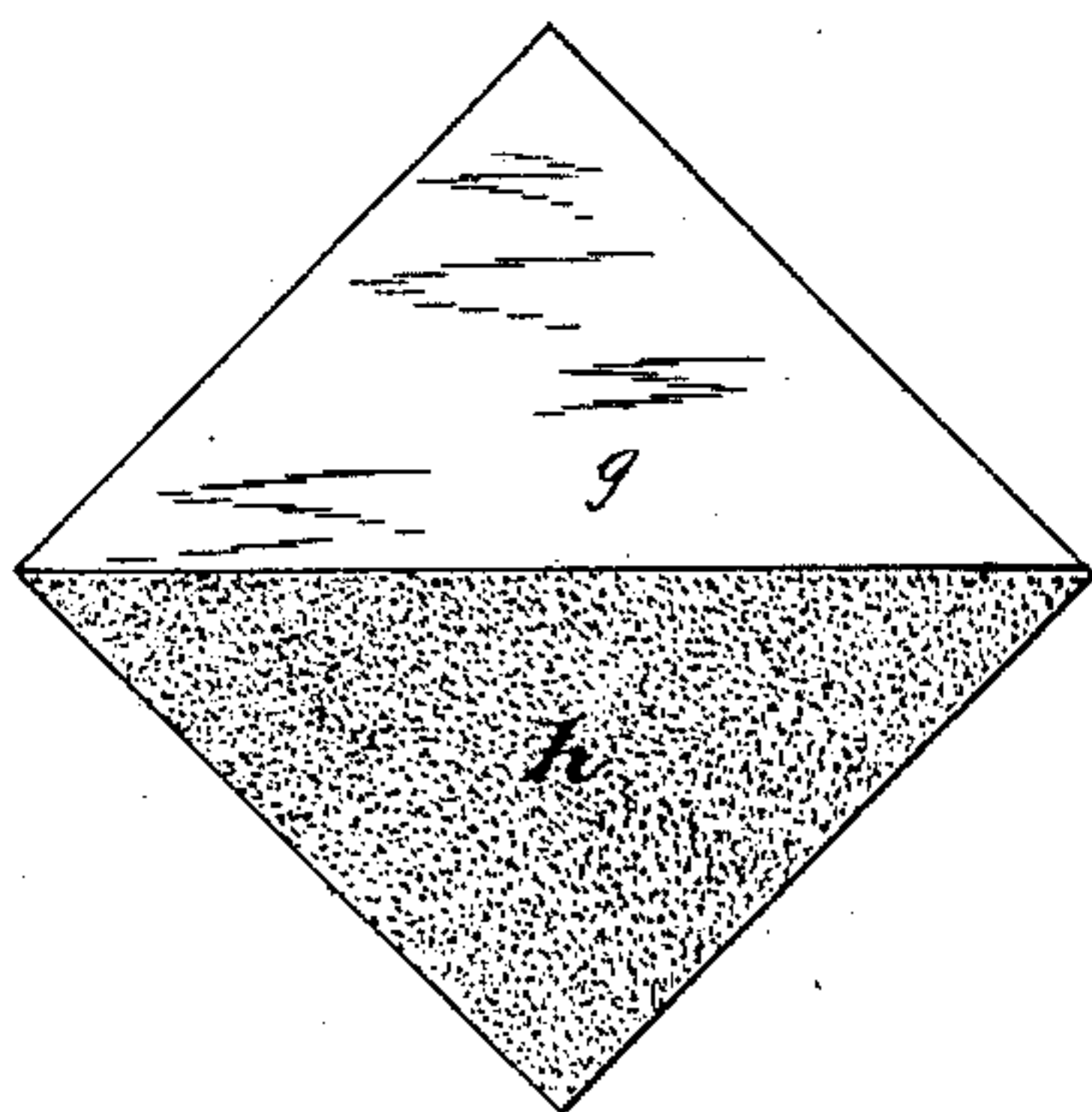


Fig. 5.

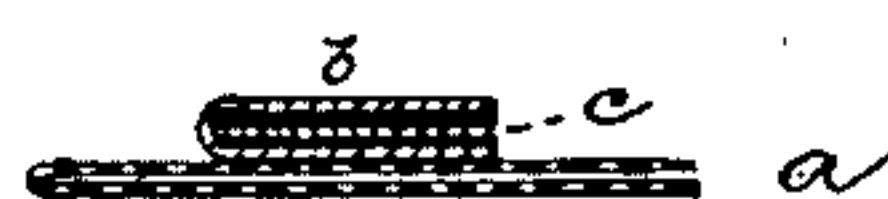


Fig. 3.

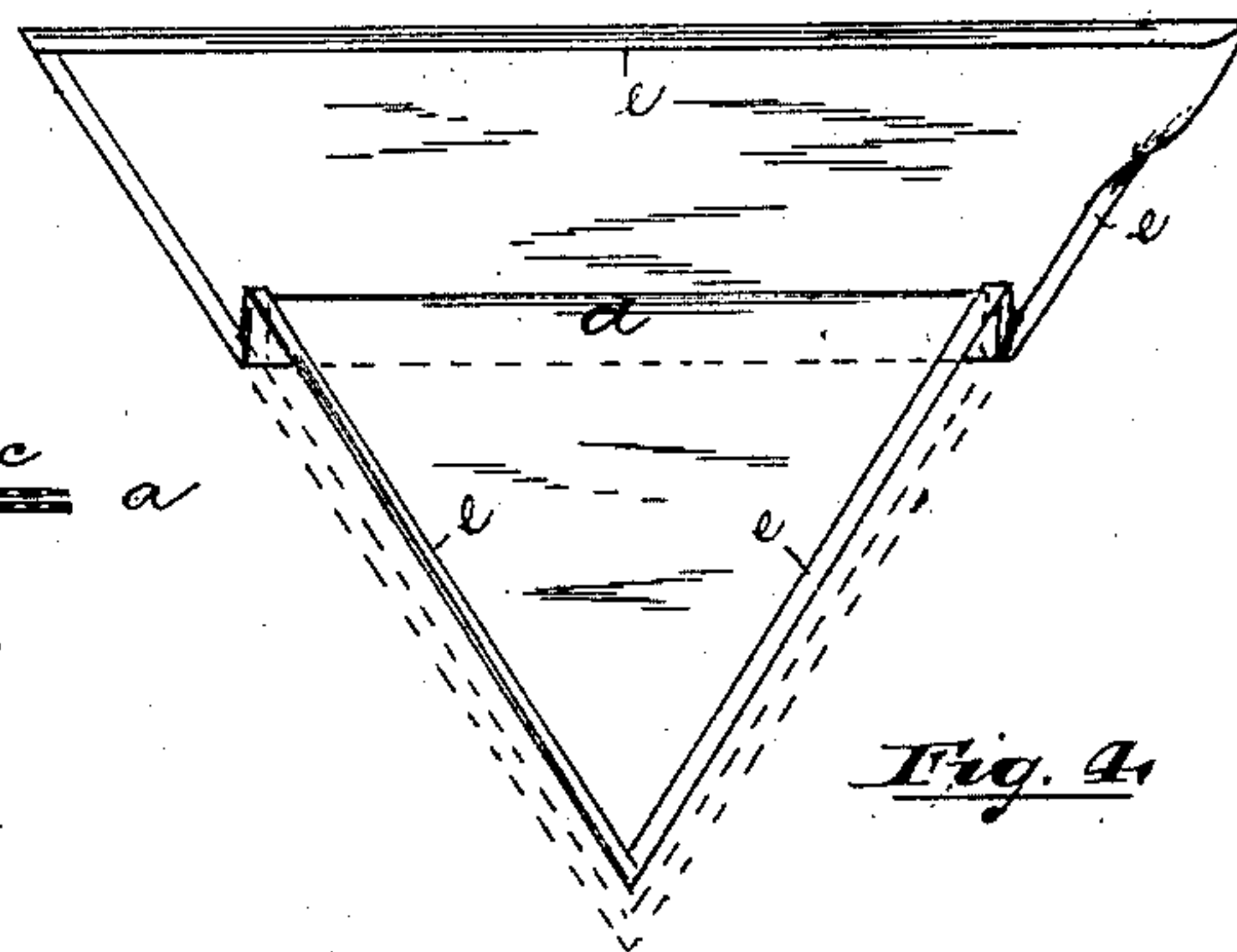


Fig. 4.

Attest

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UNITED STATES PATENT OFFICE.

LEOPOLD S. SAMUEL, OF NEWARK, NEW JERSEY.

DIAPER.

SPECIFICATION forming part of Letters Patent No. 318,141, dated May 19, 1885.

Application filed October 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, LEOPOLD S. SAMUEL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Diapers; and I do hereby 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to reduce the labor heretofore required of mothers or nurses in attending to infants under their care; and it consists in the improved diaper, constructed substantially as and for the purposes set forth and shown.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the figures, Figure 1 is a diaper having my improvements. Fig. 2 is a plan of a separable lining adapted for use with said diaper. Fig. 3 is a sectional view taken through line *x*, Fig. 1. Fig. 4 is a plan of a lining having certain additional improvements and illustrating a modified construction, and Fig. 5 is a plan showing further modification.

In said drawings, *a* represents an ordinary diaper of linen or other textile fabric, in shape square, or approximately so, before being folded to form the triangular two-ply sheet shown, adapted to have two of its ends tied around the infant's hips and the third end drawn between the legs and tied with the other ends in the usual way. Upon the inner side of the diaper is laid a lining, *b*, of paper or other impervious material, said paper being coated or partially coated with wax, oil, or impervious covering, or having an independent piece, *c*, provided with such a coating, arranged therewith either between the folds thereof or at one side. This lining or linings to the textile diaper is removable therefrom, and may be thrown away when soiled, and the linen, having been protected may be used again without being washed. The paper lining is preferably folded, as at *d*, Figs. 2 and 4, to provide a fullness therein when secured on the body, and thus prevent

the paper from being torn apart. The edges *e e* of the lining may be turned down toward the side next the body to form a guard tending to obstruct the flow of matter from the diaper.

I prefer to have the diaper-linings arranged as in Fig. 3, wherein it is shown that the lining *b* is doubled and between the plies is placed a triangular piece coated with wax, oil, or other matter impervious to water. By this construction the coating is kept from contact with the infant's skin, so that should said coating contain any ingredient hurtful to the skin, said skin will not be injured by it. I may also form the lining as in Fig. 5, one-half of said lining being coated and the other plain. In this case no second piece *c* need be employed, the plain portion *g'* covering the coated portion *h* when the lining is folded for use.

What I claim as new is—

1. A diaper made of textile fabric and adapted to be secured on a child's body, said diaper being doubled into a triangular two-ply sheet to provide three ends adapted to be passed around the body and between the child's legs, respectively, and a removable paper lining adapted to protect said textile fabric, said parts being arranged and operating substantially as and for the purposes set forth.

2. A diaper, substantially such as described, consisting, essentially, of a textile fabric doubled into a triangular shape to provide three ends adapted to be secured around the child's body and between his legs, and an impervious lining adapted to protect said textile fabric, said parts being arranged, combined, and adapted to operate substantially as set forth.

3. As an article of manufacture, the removable lining for diapers, consisting, essentially, of a two-ply triangular sheet having between the plies thereof an impervious sheet, said lining being adapted to protect the textile diaper when secured upon the child's body, as described.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of October, 1884.

LEOPOLD S. SAMUEL.

Witnesses:

OLIVER DRAKE,
FREDK. F. CAMPBELL.