A. JACOBSON & H. RUBIN.

LIFE SAVING BELT.

APPLICATION FILED MAR. 3, 1915.

1,162,610. Patented Nov. 30, 1915.

Fig. 1.

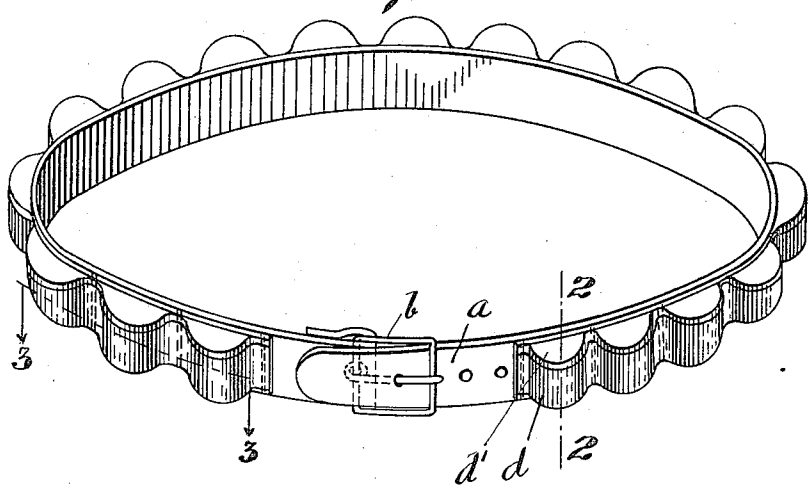


Fig. 2.

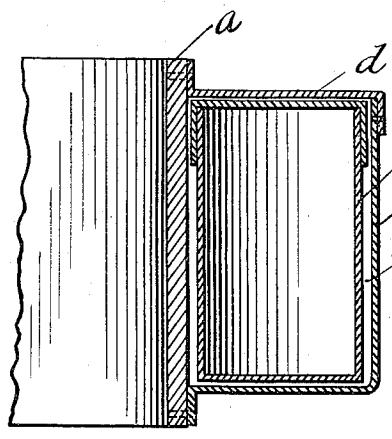
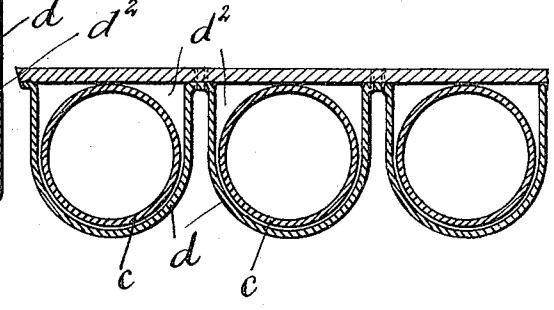


Fig. 3.



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UNITED STATES PATENT OFFICE.

ALBERT JACOBSON AND HARRIS RUBIN, OF NEW YORK, N. Y.

LIFE-SAVING BELT.

1,162,610. Specification of Letters Patent. Patented Nov. 30, 1915.

Application filed March 3, 1915. Serial No. 11,660.

To all whom it may concern:

Be it known that we, ALBERT JACOBSON and HARRIS RUBIN, the former a subject of the German Emperor and the latter a citizen of the United States of America, the former residing at New York, county of New York, and the latter residing at New York, in the county of Bronx and State of New York, have invented certain new and useful Improvements in Life-Saving Belts, of which the following is a specification.

Our invention relates to belts particularly adapted for use in connection with bathing suits in lieu of the ordinary belts and which are so constructed as to serve also as life preservers.

With this object in view our belt is provided on its outer face like a cartridge belt with a number of compartments or pockets in which air retainers are arranged, which preferably may be made of light, rigid material, such as aluminum.

Our invention is illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of our new belt; Fig. 2 is a vertical section on line 2—2 of Fig. 1, and Fig. 3 is a longitudinal section on line 3—3 of Fig. 1.

Referring to the drawing *a* denotes the belt proper made of suitable material such as leather or the like and provided with suitable fastening means such as a buckle *b*. Fastened to the outer face of the belt and extending nearly throughout the entire length of the belt is a piece of preferably waterproof fabric *d* which by folding and stitching, is divided into a number of compartments or pockets resembling those of cartridge belts. Each compartment receives a closed box or receptacle *c* which serves as an air retainer. To prevent the boxes *c* from slipping out from the compartments the covering *d* is folded and stitched to the belt at its lower end forming a closed bottom. A separate piece *d'* is used to close the open tops of the compartments. This piece is stitched to the belt and may be so fastened to the covering *d* that in case of damage to any one of the air boxes, the compartments can be easily opened to permit access thereto without the need of removing the entire covering.

Our new belt has the advantage over the ordinary life preservers that it is very simple and not encumbered by many parts. It can be made to fit various sizes so that it may be worn instead of the ordinary belts in connection with bathing suits, without rendering the appearance of the wearer untidy.

The air boxes render the belt sufficiently buoyant so that when the belt is worn while bathing it serves to preserve the life of the bather in case the latter should become disabled as when affected with cramps or otherwise.

The new belt primarily is a wearing apparel and is adapted to be worn by swimmers and those unable to swim alike.

By making the size of the air retainers small and proportionately increasing their number, the appearance of the belt is not rendered lumpy or clumsy; but, moreover, the undulations of the covering lend the belt a rather ornamental value.

The simplicity of construction and the consequent cheapness of our new belt make it accessible to the general public.

What we claim and desire to secure by Letters Patent is:

In a device of the class described, the combination with a belt, of a strip extending continuously from adjacent one end of the belt to a point adjacent the other end thereof, the said strip being stitched to the belt at a plurality of points and formed into pockets, a cover formed of a plurality of semi-circular sections joined together, the said cover being stitched to the belt and to the strip and a plurality of air-tight boxes removably mounted in the pockets, the width of the cover and strip being equal to the width of the belt.

In testimony whereof we affix our signatures in presence of two witnesses.

ALBERT JACOBSON.
HARRIS RUBIN.

Witnesses:
E. D. JUNIOR,
MAX D. ORDMANN.

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