

No. 615,133.

S. BIENZUCHT.
WAIST BELT.

Patented Nov. 29, 1898.

(Application filed Sept. 22, 1898.)

(No Model.)

Fig. 1.

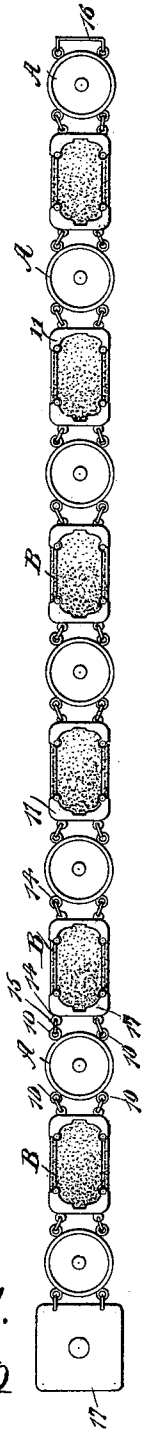


Fig. 2.

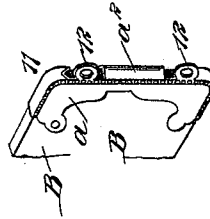


Fig. 3.

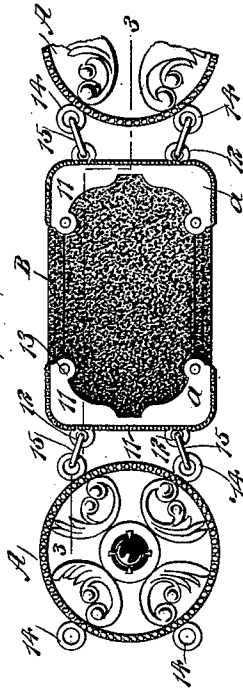


Fig. 4.



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WAIST-BELT.

SPECIFICATION forming part of Letters Patent No. 615,133, dated November 29, 1898.

Application filed September 22, 1898. Serial No. 691,571. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL BIENZUCHT, of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and useful Improvement in Waist-Belts, of which the following is a full, clear, and exact description.

The object of the invention is to provide a waist-belt that while consisting of a series of links, a yielding and rigid material may be employed for alternate links; and a further object of the invention is to provide a binding for the links made of a yielding material, which binding is provided with integral eyes adapted for flexible connection with eyes formed upon the rigid links.

A further object of the invention is to provide a belt partially constructed of metal that will adapt itself to the figure as perfectly as a belt made entirely of pliable material and which will have practically the same wearing qualities.

A further object of the invention is to construct a belt of the character described which will be simple and economic and comfortable upon the person.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

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

Figure 1 is a plan view of the improved belt drawn on a small scale. Fig. 2 is a plan view of a portion of the belt drawn on a larger scale. Fig. 3 is a horizontal section taken substantially on the line 3-3 of Fig. 2; and Fig. 4 is a perspective view of one end of a yielding link, illustrating the application of the rigid binding thereto.

The belt is constructed of links A and B, having a pliable connection, the links A being of metal or other rigid material, while the links B are constructed of leather, fabric, or other yielding material, and the rigid and yielding links are alternately arranged in the construction of the belt.

The yielding links B are provided at opposite ends with a binding 11. This binding is preferably made of metal or other rigid ma-

terial and comprises an outer clamping-surface *a*, an inner clamping-surface *a'*, and a connecting surface or member *a*², which latter is at the edge of the link to which the binding is applied, the other members engaging, respectively, with the outer and inner faces of said links, as shown in Figs. 3 and 4. The binding is secured to the links by means of rivets 13 or their equivalents, as shown in Figs. 1, 2, and 4, and the connecting member *a*², and likewise the inner clamping member *a'*, are struck up at each side of the center of the binding-piece, as shown in Fig. 4, and eyes 12 are formed from the struck-up portions, the outer faces of which eyes are substantially in the same plane as the outer face of the binding-piece. Thus it will be observed that the eyes 12 constitute an integral portion of the binding piece or strip, and it is furthermore obvious that the binding strip or piece may be ornamented as fancy may dictate. Eyes 14 are also formed integral with opposite sides of the rigid links A, and a chain connection 15, consisting of one or more links, is provided between the opposing eyes of the main links of the belt.

The belt is provided at one end with a keeper 16 of any desired construction, and at the other end of the belt a breast or latch plate 17 is located provided with a suitable member to engage with the keeper 16 to effect a closure between the ends of the belt. The links A and B of the belt constitute sections thereof.

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

1. In a belt, a pliable section provided with a binding, which binding consists of a front section, a back section and a connecting edge section, a portion of the said sections being struck up to form fastening devices for connection with an opposing section, substantially as described.

2. A waist-belt, the body portion of which consists of alternately-arranged pliable and rigid body links or sections, the rigid body sections or links being provided with eyes at opposite edges, the pliable links or sections being provided at opposite edges with a binding, said bindings having integral eyes, and the eyes on the bindings of the pliable links

or sections being united with opposing eyes on the rigid sections or links of the body of the belt by means of chain-links, substantially as described.

- 5 3. A waist-belt, the body portion whereof is constructed of alternately-arranged rigid and pliable links or sections, the rigid links or sections being provided with integral eyes at opposite edges, a rigid binding for oppo-
10 site ends of the pliable links or sections, said binding consisting of a front section, a back section and a connecting edge section, the connecting edge section and the back section being struck up to form eyes which are sub-
15 stantially in the same plane as the front mem-

ber of the binding, and chain-links serving as a connection between opposing eyes on the rigid links and the bindings for the ends of the pliable links, for the purposes specified.

4. A belt having a series of links, a num- 20
ber of which are constructed of rigid material and the others of pliable material, the pliable and rigid links alternating, rigid bindings secured to each end of the pliable links, and pivotal connections between the bind- 25
ings and the rigid links adjacent thereto.

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Witnesses:

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