

M. A. HEYDE.
STOCKING.

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1,020,822.

Patented Mar. 19, 1912.

Fig. 1.

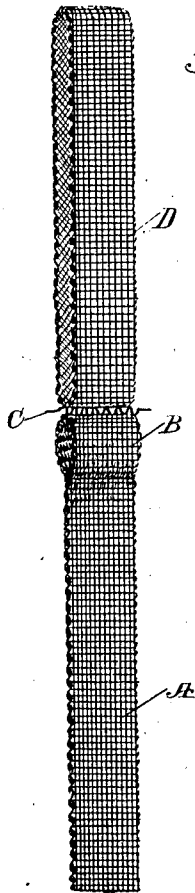


Fig. 4.

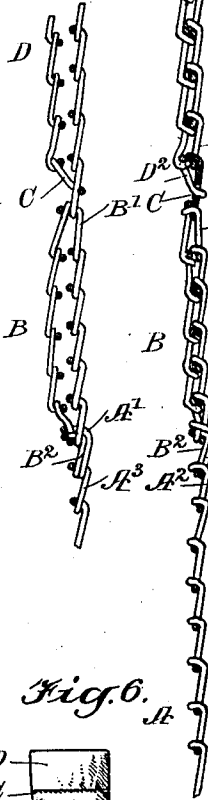


Fig. 3.

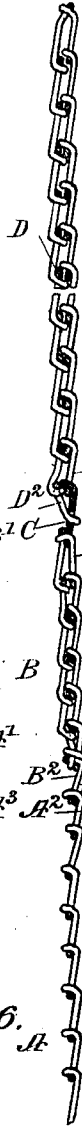


Fig. 2.

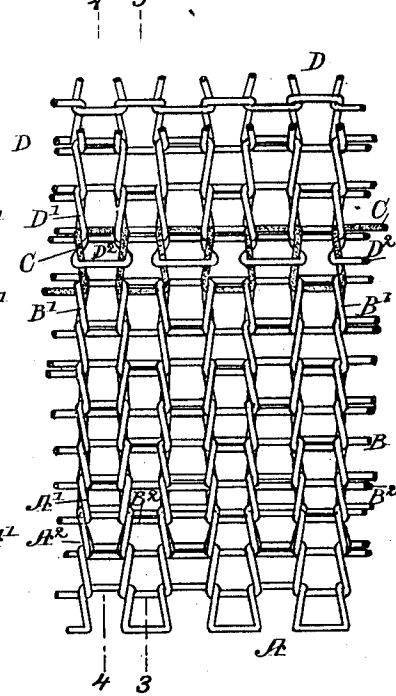
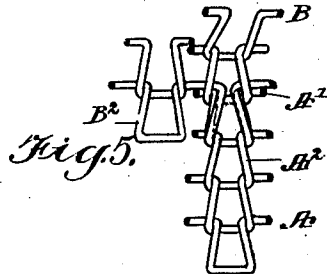
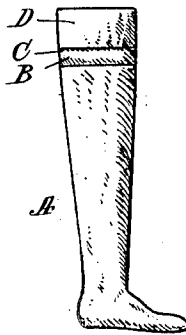


Fig. 6.



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STOCKING.

1,020,822.

Specification of Letters Patent.

Patented Mar. 19, 1912.

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To all whom it may concern:

Be it known that I, MAX ANTON HEYDE, a subject of the German Emperor, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Stocking, of which the following is a full, clear, and exact description.

The invention relates to knitted tubular fabrics, and its object is to provide a new and improved stocking, arranged to prevent it from ripping open throughout its length in case one or more stitches break in the upper portion incident to the use of gripping devices on stocking supporters.

For the purpose mentioned use is made of a course of stitches interlooped with a plurality of adjacent courses of stitches which form a barrier against continuous ripping of the stitches in the direction of the length of the stocking.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a sectional perspective view of the upper end of the stocking; Fig. 2 is an enlarged face view of part of the same; Fig. 3 is a cross section of the same on the line 3—3 of Fig. 2; Fig. 4 is a similar view of the same on the line 4—4 of Fig. 2; Fig. 5 is an enlarged face view of a portion of the body and the course of interlocking stitches connecting the body with the doubled up portion at the upper end of the body; and Fig. 6 is a perspective view of the complete stocking.

The body A of the stocking terminates at its upper end in a narrow hem or welt B connected by barrier stitches C with the lower end of a wide welt or doubled up portion D forming the top of the stocking. The gripping devices of the stocking supporter are attached to this top welt or doubled up portion D, and in case one or more stitches break at this portion, and the latter is ripped in the direction of the length of the stocking, then the said ripping extends only to the course of barrier stitches C. The course of barrier stitches C is interlooped with the two lowermost courses of stitches D', D² of the top welt or doubled up portion D, and the upper course B' of

the doubled up portion B is interlooped with the said course of barrier stitches C, as will be readily understood by reference to Figs. 2, 3, and 4. It will also be noticed that the stitches of the course of barrier stitches C pass from the rear through the loops of the course of stitches D' toward the front of the top welt or doubled up portion D, and then the stitches of the barrier course of stitches C interloop with the stitches of the next following course D² and pass to the rear thereof so that in case the thread in any of the stitches in the top welt or doubled up portion breaks the stitches can only open down to the course of barrier stitches C, and consequently ripping all the way down from the said junction of the welts or doubled up portions B and D is prevented. A similar connection is made between the body A and the narrow top welt or doubled up portion B, and for this purpose the stitches of the end course B² of the top welt or doubled up portion B pass from the rear through the loops of the course of stitches A' to the front of the body A, and then the stitches of the end course B² interloop with the stitches of the next following course A² of the body A and pass to the rear thereof so that in case the thread in any one of the stitches in the top welt or doubled up portion B breaks the stitches can only open down to the interlocking of the end course of stitches B² with the body A, and consequently ripping all the way down of the body A from the said junction to the foot of the stocking is prevented.

By reference to Figs. 2 and 5, it will be noticed that the course of barrier stitches C interloops with the course of stitches D' and to one side of the interlocking of the stitches of the course of stitches D² with the stitches of the course C, and a similar arrangement is had between the interlocking of the courses of stitches B² with the courses of stitches A' and A².

In practice, it is preferred to have the thread for the course of stitches C of a different color from the threads used for forming the welts or doubled up portions B and D, so that the user of the stocking can readily see the dividing line between the welts or doubled up portions D and B so as to engage the gripping devices of the stocking supporter with the upper welt or doubled up portion D only.

It is understood that the upper welt or doubled up portion D and the uniting course of stitches C can be dispensed with, for in this case the welt or doubled up portion B is made wider for engagement with the gripping devices of the stocking supporter. It is understood that in practice the knitting of the stocking is from the top to the toe.

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

1. A knitted tubular fabric, comprising a body, a body welt at the upper end of the said body, a top welt, and barrier stitches uniting the said body and top welts with each other, the said barrier stitches being interlooped with the top stitches of the body welt and with the lower courses of the top welt.

2. A knitted tubular fabric, comprising a narrow body welt at the upper end of the said body, a wide top welt, and barrier stitches uniting the said body welt with the said top welt, the said barrier stitches being interlooped with the top course of stitches of the said narrow body welt and

with the lowermost front and rear stitches of the said wide top welt.

3. A knitted stocking, comprising a body, a narrow body welt at the upper end of the body, a wide top welt, and a course of barrier stitches uniting the said welts, the stitches being interlooped with one course of stitches of one of the said welts and with a plurality of courses of stitches of the other welt.

4. A knitted stocking, comprising a body, a narrow body welt at the upper end of the body and united therewith by a course of stitches interlooped with two courses of stitches of the said body, a wide top welt, and a course of barrier stitches uniting the said welts, the barrier stitches being interlooped with one course of stitches of one of the said welts and with a plurality of courses of stitches of the other welt.

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

MAX ANTON HEYDE.

Witnesses:

HENRY J. McQUADE,
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