July 27, 1948. B. D. MISKIMEN 2,446,018

GARTER CONSTRUCTION

Filed Feb. 2, 1946

Fig. 1.

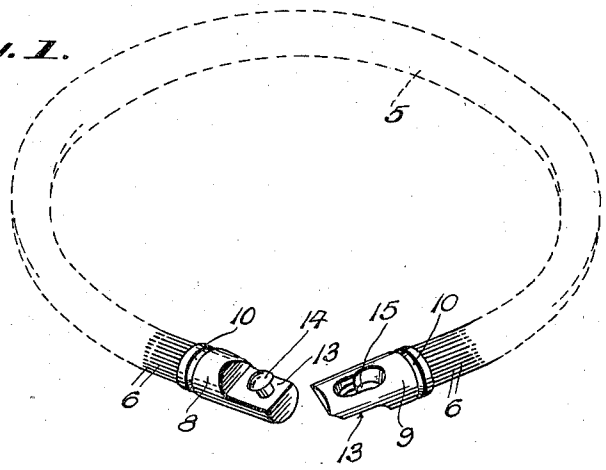


Fig. 2.

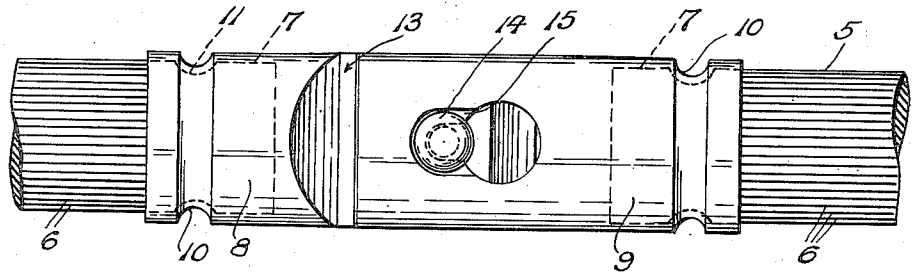


Fig. 3.

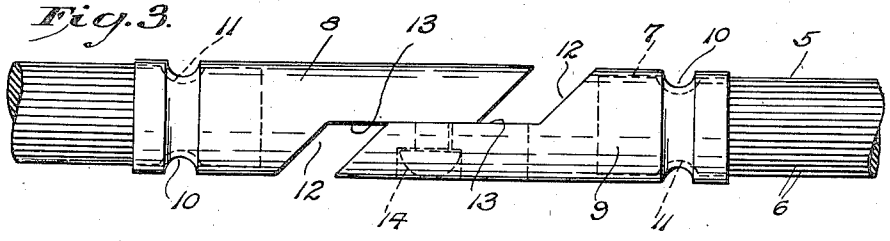
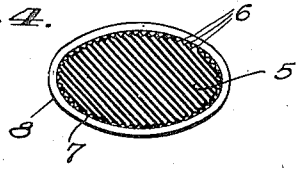


Fig. 4.



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GARTER CONSTRUCTION

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2 Claims. (Cl. 2—321)

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This invention provides an improved garter construction for hosiery, and has for an object to provide a garter around which the tops of ladies' hosiery may be readily rolled in securing support therefor, and, further, to provide a construction which will protect the hosiery against runs or tears incident to garter support.

It is another object of the invention to provide a roll-type garter having a body in the form of a soft elastic band, the ends of which being formed with a pair of detachable connectors, the body possessing a substantially oval, cross-sectional configuration and having roughened or striated external surfaces, whereby the garter will be adapted for comfortable wear and yet will sustain hosiery associated therewith in the requisite taut condition to present an attractive appearance on the wearer.

For a further understanding of the invention, reference is to be had to the following description and the accompanying drawing, wherein:

Fig. 1 is a perspective view of a garter formed in accordance with the present invention;

Fig. 2 is an enlarged side elevational view of the connector portion of the garter;

Fig. 3 is a top plan view;

Fig. 4 is a vertical transverse sectional view taken through the elastic body of the garter.

Referring more particularly to the drawings, my improved garter comprises a body 5 which is preferably in the form of an elastic band composed of a soft elastic material, such as natural or synthetic rubber.

In its preferred form, the band is substantially oval in transverse cross section and, while the invention is not so limited, it advantageously may possess a length of $\frac{11}{32}$ of an inch when measured along its principal axis and $\frac{7}{32}$ of an inch across its minor axis. The exterior surfaces of the elastic body are usually striated, ribbed or otherwise roughened, as indicated at 6, so that the body may more effectively engage and grip the tops of hosiery associated therewith.

The ends of the body are inserted in sockets 7 formed in the ends of a pair of connectors, indicated at 8 and 9. These connectors ordinarily are formed from plastic moldings, so that they will be light in weight and may possess any preferred coloration for the purposes of improving the appearance of the garter. In manufacture, the ends of the body band of the garter are inserted in the cylindrical sockets 7 and thereafter the ends of the connector are pressed inwardly by a heated roll to form the annular grooves 10 and the accompanying ribs 11 which grip the ends

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of the garter band to permanently retain the latter in united relation with the connectors.

To unite the connectors, in order that the garter may form a complete band when being worn, the same are reduced in cross sectional thickness at their outer ends, as indicated at 12, in order to provide flat, abutting surfaces 13. The surface of the connector 8 is molded to provide a headed stud 14, which is receivable in a keyhole slot 15 formed in the connector 9. In fastening the garter, the body 5 thereof is stretched around the leg to register the headed end of the stud 14 with the enlarged portion of the slot 15; thereupon the connectors are released so that the shank of the stud 14 will enter the smaller portion of the slot 15 under the elastic action of the body 5, the head of the stud preventing the connectors, when so positioned, from separating laterally.

The tops of the hosiery may then be rolled around the garter for one or more turns so that the hosiery will be securely retained in a taut and attractive manner on the limbs of a wearer.

While I have described and shown a preferred construction of the connectors, it will be understood that the same are subject to certain variations in their design without departing from the spirit and scope of the invention as defined in the following claims.

I claim:

1. Garter construction comprising an elastic band substantially oval in transverse cross section throughout the length thereof, a pair of detachable connectors having open-ended sockets in which the ends of said band are received, annular and inwardly extending ribs formed on said connectors in the regions of the sockets thereof for gripping the ends of said band and permanently retaining the same in firm union with said connectors, said connectors forwardly of said ribs being reduced in cross-sectional thickness and formed with inwardly disposed, relatively slidable flat interengaging surfaces, a headed stud projecting rigidly and laterally from one of said surfaces, and the other of said surfaces being formed with a keyhole slot shaped to receive removably said headed stud.

2. In garter construction, an elastic band, a pair of detachable connectors having open-ended sockets in which the ends of said band are received and secured, the inner meeting ends of said connectors being reduced in thickness to provide tongue extensions having interengageable plane surfaces, the combined thickness of said tongue extensions when the same are placed together being substantially equivalent to that of the di-

ameter of the band-receiving ends of the connectors, and stud and slot means formed with the tongue extensions of said connectors for detachably uniting the latter in relatively secured order.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
546,420	Dreyfus	Sept. 17, 1895
1,059,869	Hatfield	Apr. 22, 1913
1,517,703	Byer	Dec. 2, 1924
1,682,912	Keyser	Sept. 4, 1928
1,704,927	Taylor	Mar. 12, 1929
1,728,859	Frame	Sept. 17, 1929
1,912,465	Radlauer	June 6, 1933