

F. DÖPPENSCHMITT.
ORNAMENTAL CHAIN FABRIC.
APPLICATION FILED JUNE 17, 1911.

1,031,632.

Patented July 2, 1912.

Fig. 1

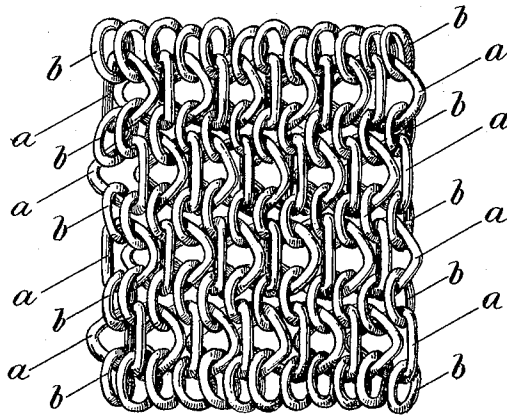
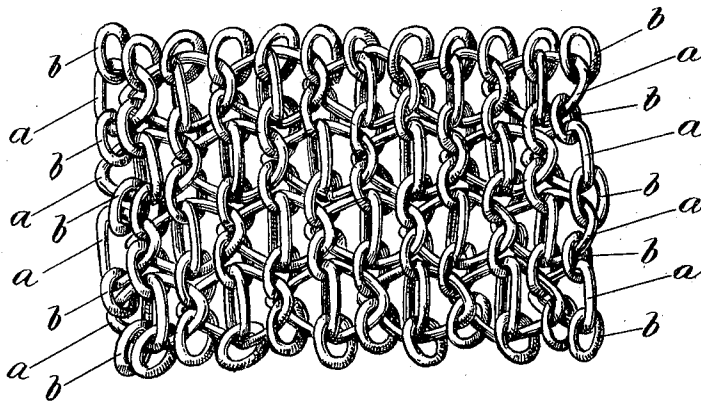


Fig. 2



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UNITED STATES PATENT OFFICE.

FREDERICH DÖPPENSCHMITT, OF PFORZHEIM, GERMANY.

ORNAMENTAL CHAIN FABRIC.

1,031,632.

Specification of Letters Patent.

Patented July 2, 1912.

Application filed June 17, 1911. Serial No. 633,806.

To all whom it may concern:

Be it known that I, FREDERICH DÖPPENSCHMITT, a subject of the German Emperor, residing at Pforzheim, in Germany, have invented a certain new and useful Improvement in Ornamental Chain Fabric, of which the following is a specification.

The object of this invention is to provide ornamental chain fabric, suitable, for example, for the manufacture of ladies' hand-bags, purses and the like, combining with a neat and elegant appearance greater strength than the chain fabrics heretofore used. With material of this class it is out of the question to use thick, inherently strong links, partly in view of the cost, if the fabric is of precious metal, and partly in view of the coarseness of appearance of fabric made of such links.

According to the present invention the fabric is made of parallel series of triangular links, with rings linking the said series together, the successive triangular links in each series being arranged with apexes alternately directed toward opposite ends of the series, and overlapping each other. This arrangement affords a structure which has an exceptional degree of strength, relative to the thickness of the links, and the texture is of elegant appearance and adequately close, both stretched and relaxed.

The invention is illustrated in the accompanying drawing, in which:—

Figure 1 is an elevation of a piece of the fabric, in normal, relaxed condition, and Fig. 2 an elevation showing the same piece of fabric in stretched condition.

For clearness, the links are shown, in the drawing, larger than those which are commonly employed in material of this class.

As shown in the drawing, the triangular links, marked *a*, are arranged in parallel series, as hereinbefore described, alternate links *a* having apexes placed in opposite directions, and overlapping each other. The rings *b* connecting the parallel series of links *a* engage the inclined lateral limbs of the latter, along which they are slidable, enabling the fabric to be considerably stretched, and it will be seen by reference to Fig. 2 that even when the fabric is stretched the links, more particularly the rings *b*, are at a considerable angle to the plane of the fabric, indicating a considerable amount of "body" in the fabric to which its strength and durability are due.

What I claim as my invention and desire to secure by Letters Patent of the United States is:—

Chain fabric consisting of parallel series of triangular links, the successive links in each series overlapping each other and being arranged alternately with apexes directed toward opposite ends of the series, and intermediate series of rings linking said series of triangular links to each other.

In witness whereof I have signed this specification in the presence of two witnesses.

FREDERICH DÖPPENSCHMITT.

Witnesses:

A. O. TITTMANN,

GRETEL SCHUNPF.

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