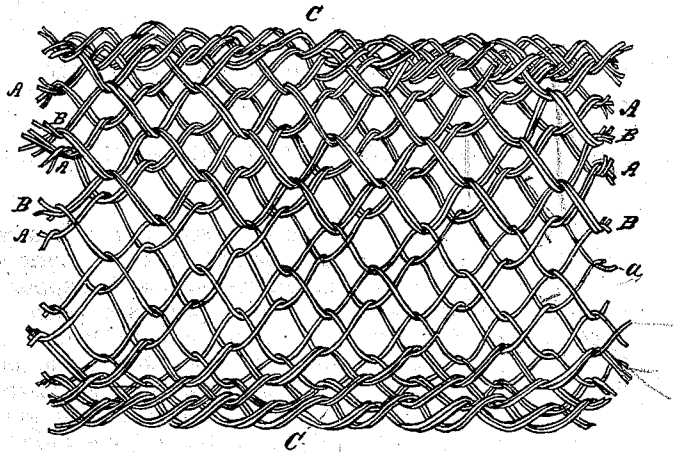


J. W. C. PETERS.
Woven Wire Fabrics.

No. 133,886.

Patented Dec. 10, 1872.



Witnesses

F. A. Herring
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Inventor

J. William C. Peters
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his atty

UNITED STATES PATENT OFFICE.

J. WILLIAM C. PETERS, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN WOVEN-WIRE FABRICS.

Specification forming part of Letters Patent No. 133,886, dated December 10, 1872.

To all whom it may concern:

Be it known that I, J. WILLIAM C. PETERS, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Woven-Wire Fabric, of which the following is a full, clear, and exact description, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming a part of this specification, and which represents a top or plan view of my improved fabric.

My invention consists in making a woven-wire fabric, which consists of "left" spirals made of one or more spiral springs, the spirals being woven or looped together so as to form a continuous fabric, and in arranging on this fabric another like fabric, excepting that the latter consists of "right" spirals.

In the drawing, A represents a fabric consisting of "left" spirals looped or woven together so as to form a continuous fabric, and these spirals may consist of one or more spiral springs. B represents a fabric arranged on the fabric A, and consisting of "right" spirals made of one or more spiral springs looped or woven together.

This construction and arrangement form a thin, flexible, two-ply fabric sufficiently yielding for the purpose of supporting bedding and for similar purposes. Some of the spirals of one fabric may be looped or woven into a spiral of the other fabric for the purpose of uniting the fabrics, as shown at *a*.

C C represent two or more double spiral springs woven or looped together so as to form a cord, and these cords may be arranged in such parts of the fabric as may require the greatest strength.

The fabric may be made entirely either of single or of double right and left spirals, or of both, and either with or without the cords C C.

What I claim as new, and desire to secure, is—

A woven-wire fabric made of right and left spirals arranged together, substantially as specified.

J. WILLIAM C. PETERS.

Witnesses:

N. C. GRIDLEY,
F. F. WARNER.