

(No Model.)

P. J. SHRUM & J. T. HOWARTH.
CARPET OR OIL CLOTH PROTECTOR.

No. 471,763.

Patented Mar. 29, 1892.

Fig. 1.

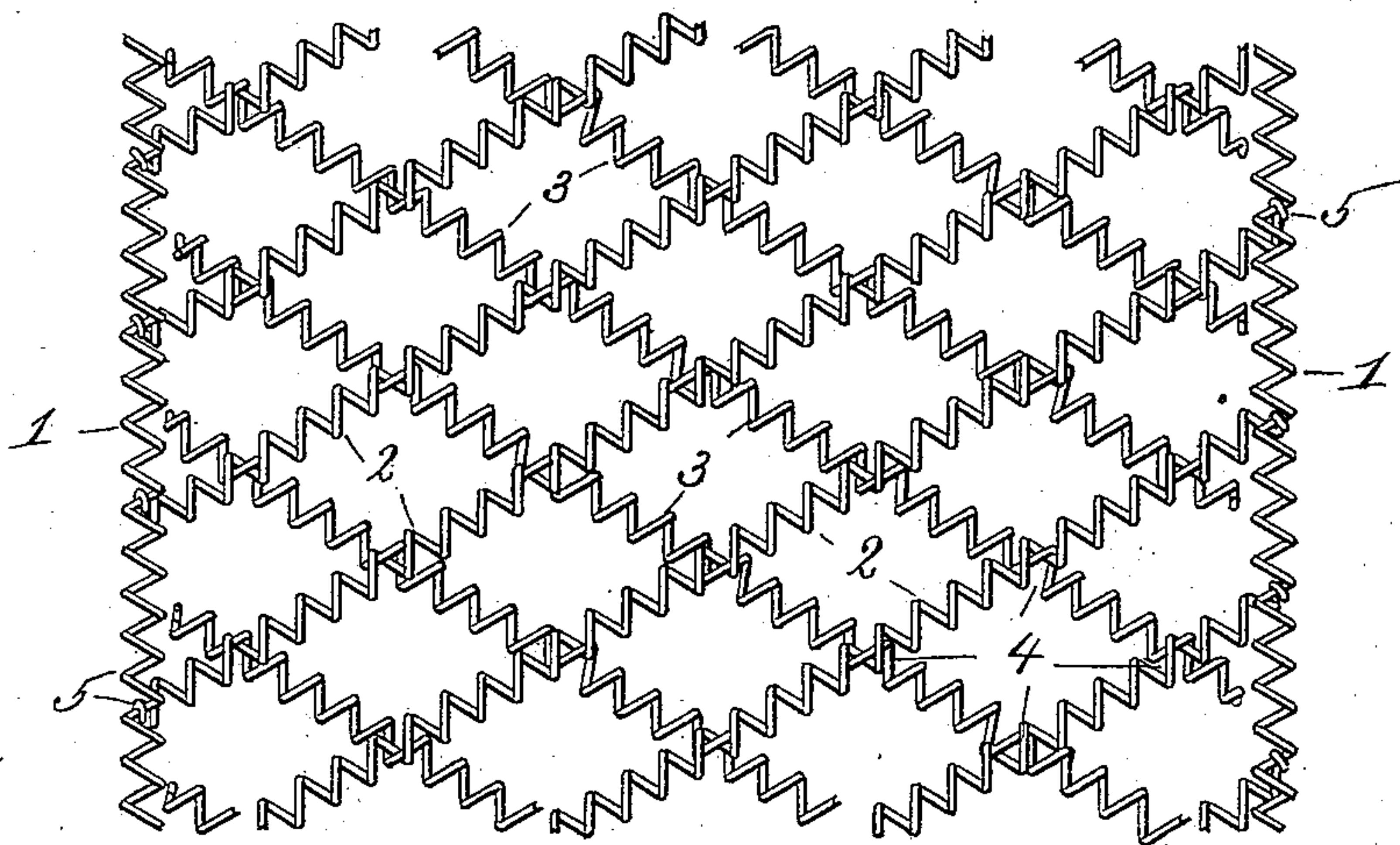


Fig. 2.

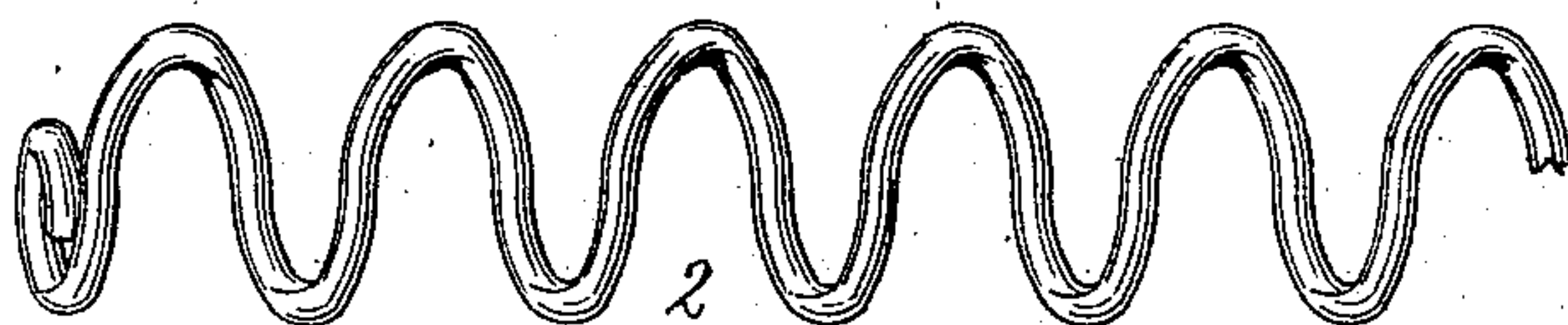
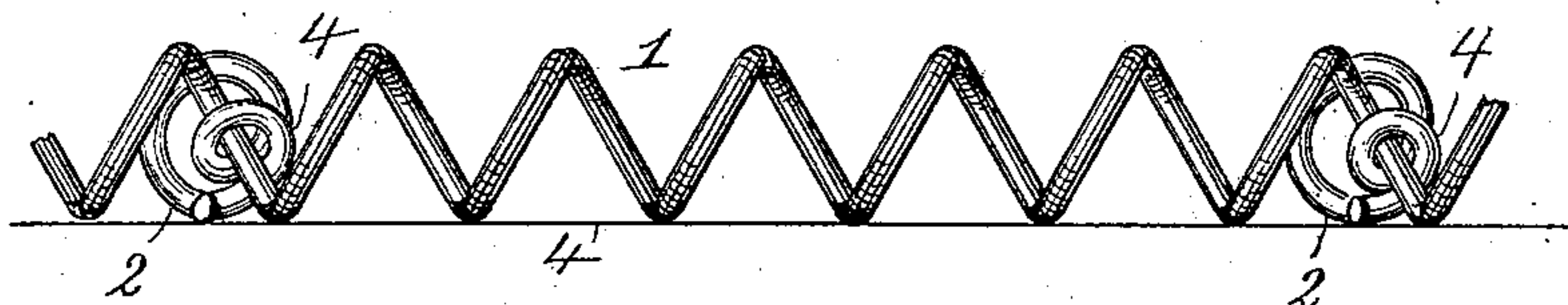


Fig. 3.



Witnesses:

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Inventors

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By their Attorneys, *John T. Howarth.*

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UNITED STATES PATENT OFFICE.

PETER J. SHRUM AND JOHN T. HOWARTH, OF BEAVER FALLS,
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CARPET OR OIL-CLOTH PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 471,763, dated March 29, 1892.

Application filed July 28, 1891. Serial No. 400,945. (No model.)

To all whom it may concern:

Be it known that we, PETER J. SHRUM and JOHN T. HOWARTH, citizens of the United States, residing at Beaver Falls, in the county of Beaver and State of Pennsylvania, have invented a new and useful Carpet or Oil-Cloth Protector, of which the following is a specification.

This invention relates to protectors for oil-cloths and carpets, the objects in view being to provide a protector formed of wire and adapted to be laid upon a carpet or oil-cloth, said protector being so constructed as to take the wear, and yet be so open as to exhibit the design of the oil-cloth or carpet and not to be conspicuous.

Other objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a plan of our invention. Fig. 2 is a detail of one of the strands. Fig. 3 is an edge view of a portion of the protector.

Like numerals of reference indicate like parts in all the figures of the drawings.

In practicing our invention we form a protector of a series of wire strands, each strand being formed of one or more wires coiled as shown.

1 designates opposite parallel coiled wire strands, of which there are two, the same being of any length desired and forming the opposite edges of the protector.

A series of diagonally and oppositely disposed strands 2 and 3 are interwound or loosely connected with each other at their points of crossing, as at 4. The strands 2 are interwound or loosely connected with the edge-strands 1, said points of connection being indicated by 5, while the strands 3 terminate adjacent to the edge strands. By this means the structure is adapted for ready folding.

The protector may be any length and width desired, and the wires, though single and of a fine gage, are sufficiently strong when coiled to support the weight of a person.

The flexibility of the structure as a whole adapts it to be readily rolled like a carpet or matting and set aside or stored, and when in use is simply laid upon a carpet 4, as indicated in Fig. 3, and supports the weight of the person above and out of contact with the same.

Having described our invention, what we claim is—

1. The herein-described protector for oil-cloths, carpets, and the like, the same being composed of a pair of opposite parallel single coiled-wire strands 1 and a series of diagonally and oppositely disposed transverse strands 2 and 3, said strands engaging each other at their points of crossing and the strands 2 at their ends engaging the opposite parallel strands, substantially as specified.

2. The herein-described protector for carpets, oil-cloths, and the like, the same being composed of a pair of opposite parallel single coiled-wire strands 1 and a series of diagonally and oppositely disposed transverse strands 2 and 3, said strands engaging each other at their points of crossing, the strands 2 at their ends engaging the opposite edge strands and the strands 3 terminating short of the edge strands, substantially as specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

PETER J. SHRUM.
JOHN T. HOWARTH.

Witnesses:

A. Z. BARNES,
JOS. C. ROUZER.