

(No Model.)

T. C. McPHERSON.
MAT.

No. 551,644.

Patented Dec. 17, 1895.

Fig. 1.

Fig. 2.

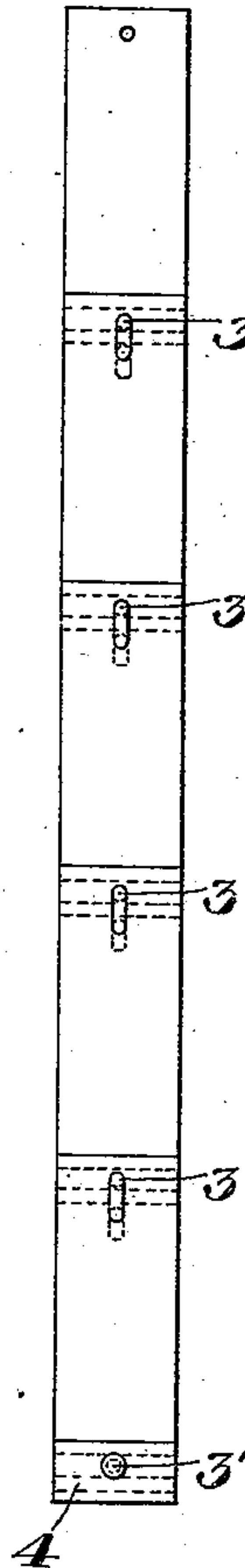
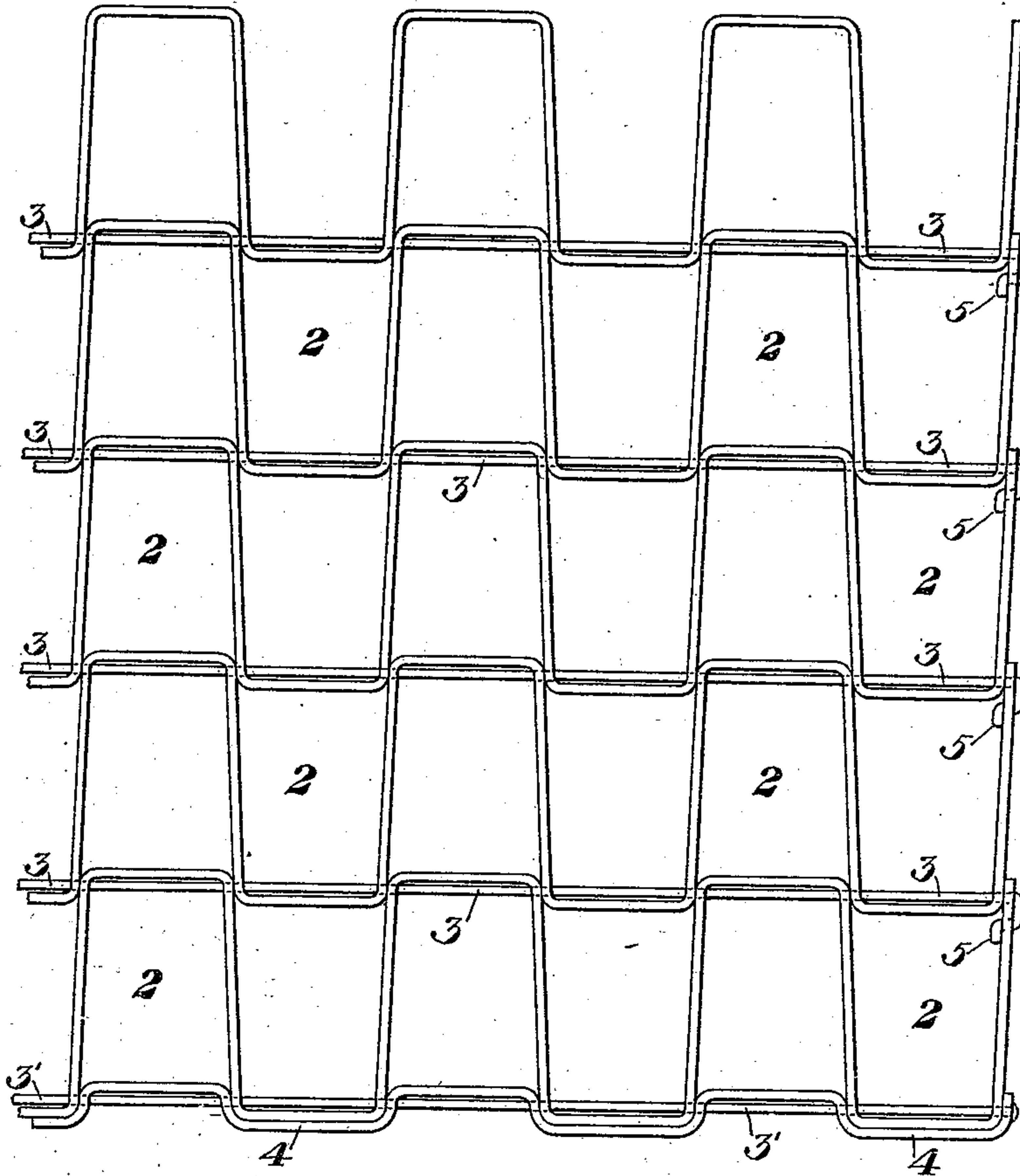


Fig. 3.

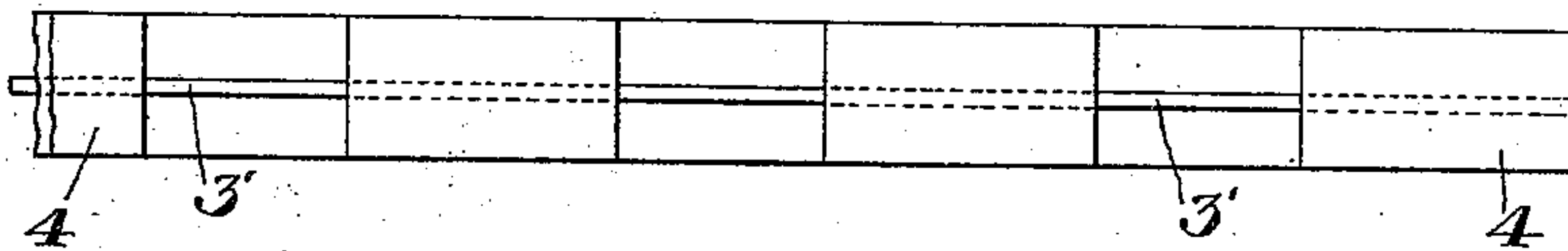
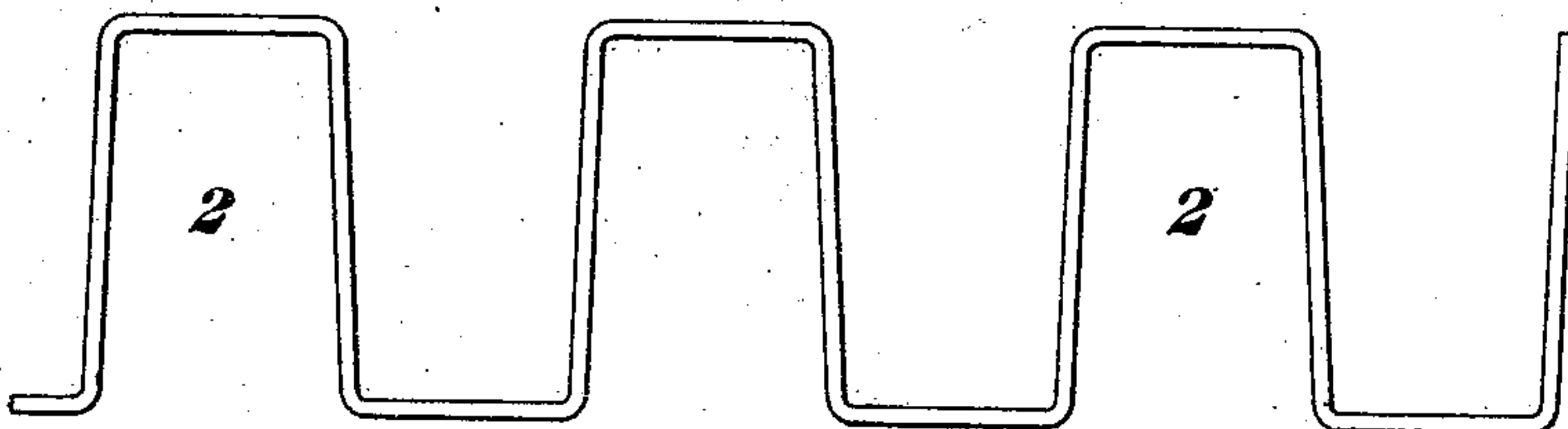


Fig. 4.



WITNESSES

INVENTOR

W. B. Corwin
H. M. Corwin

Thos. C. McPherson
by his Attorneys
W. B. Corwin & Sons

UNITED STATES PATENT OFFICE.

THOMAS C. MCPHERSON, OF BEAVER FALLS, ASSIGNOR OF ONE-HALF TO
GEORGE W. MILLER, OF ROCHESTER, PENNSYLVANIA.

MAT.

SPECIFICATION forming part of Letters Patent No. 551,644, dated December 17, 1895.

Application filed February 20, 1895. Serial No. 539,079. (No model.)

To all whom it may concern:

Be it known that I, THOMAS C. MCPHERSON, of Beaver Falls, in the county of Beaver and State of Pennsylvania, have invented a new and useful Improvement in Mats, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

10 Figure 1 is a plan view of the mat. Fig. 2 is a side elevation thereof. Fig. 3 is an end elevation, and Fig. 4 is a detail view showing one of the sections of the mat.

15 My improved mat is made up of sections 2 2, each constructed substantially as shown in Fig. 4, being made of a metal strip or flat wire, bent or crimped so as to form a succession of U's opening alternately on opposite sides. These sections are fitted together in 20 parallel position, as shown in Fig. 1, the bases of the U's on one section fitting somewhat within the mouths of the U's in the adjacent sections, and are connected flexibly by cross-rods or wires 3, which pass through the sections adjacent to the bases of the U's, and 25 may be clinched or upset at the ends, though I prefer to hold the rods by turning in their ends through perforations in the marginal portion of the strips and clinching them as at 30 5 on the interior of the section. At the ends of the mat there are preferably marginal

strips 4, having shallow U-shaped portions also secured by cross-rods 3' and giving to the mat a finished unbroken end margin or border. The mat thus constituted is conveniently pliable, for the rods 3 serve as hinges for the sections. It is the same in construction on both sides, and is therefore reversible. The foot may be scraped on the mat in either direction without slipping. 40

The advantages of my invention will be appreciated by those skilled in the art.

Within the scope of my invention as defined in the claims, modifications in the construction and form of the parts may be made, since 45

What I claim is—

A mat composed of flat strips of metal bent to form a succession of U's opening alternately on opposite sides, these strips being fitted together in parallel position, the bases 50 of the U's of one strip entering somewhat within the mouths of the U's in the adjacent sections and flexibly connected by cross-rods, the mat being reversible and flexible in both directions; substantially as described. 55

In testimony whereof I have hereunto set my hand.

THOMAS C. MCPHERSON.

Witnesses:

LOUIS BRELSTEIN.

S. M. HERVEY.