

No. 632,533.

Patented Sept. 5, 1899.

C. H. MOCK & J. C. MAHANEY.

MAT.

(Application filed Feb. 15, 1899.)

(No Model.)

Fig. 1

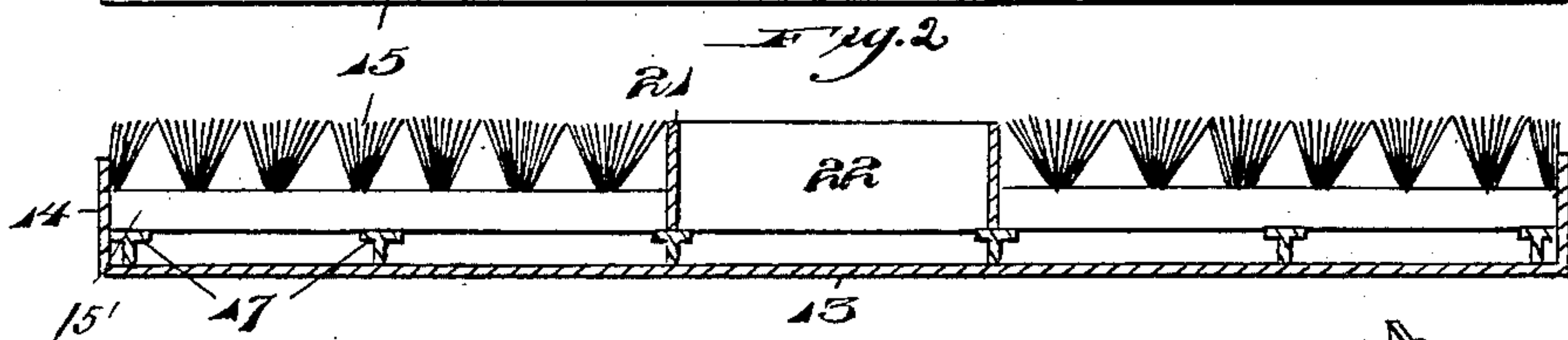
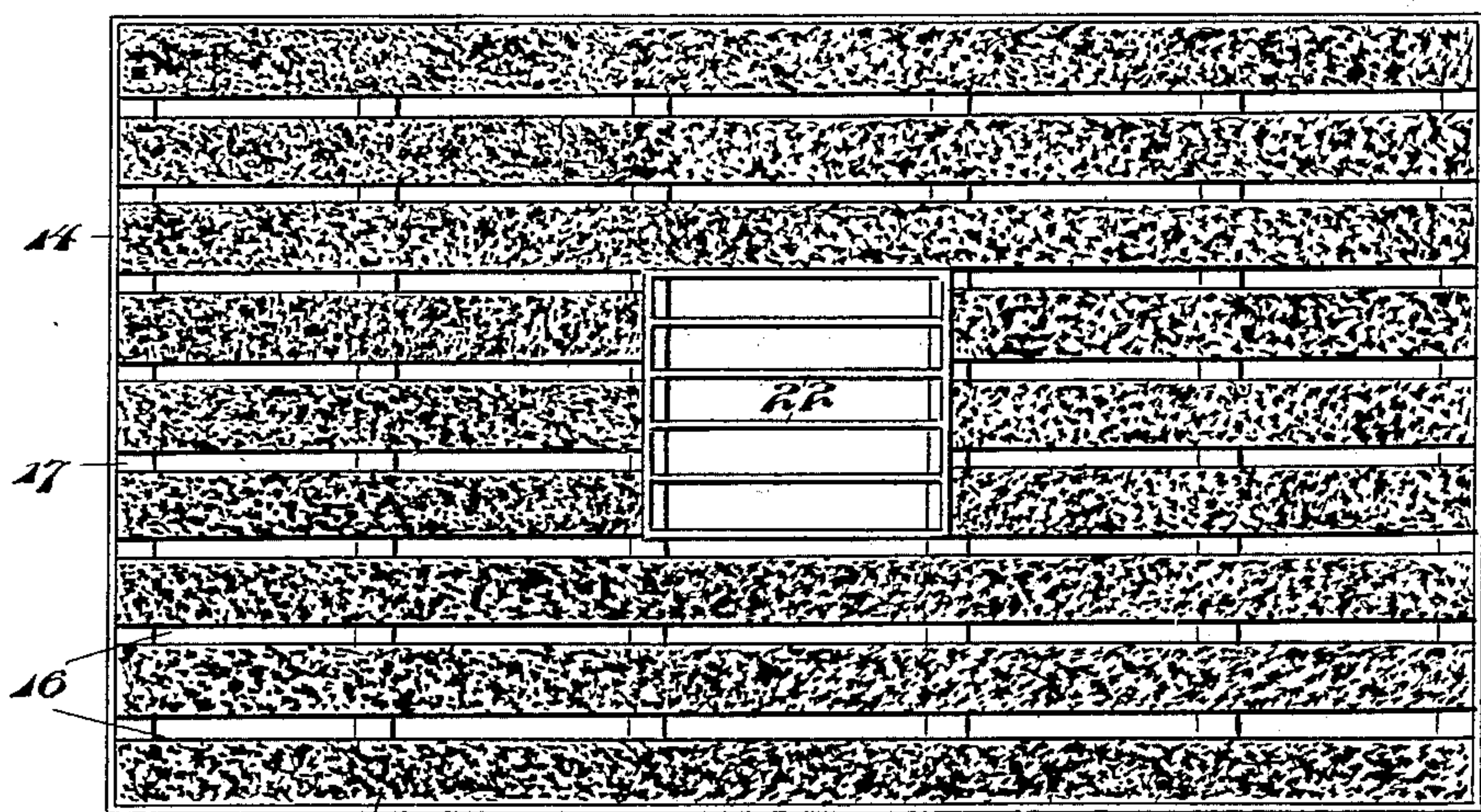


Fig. 3.

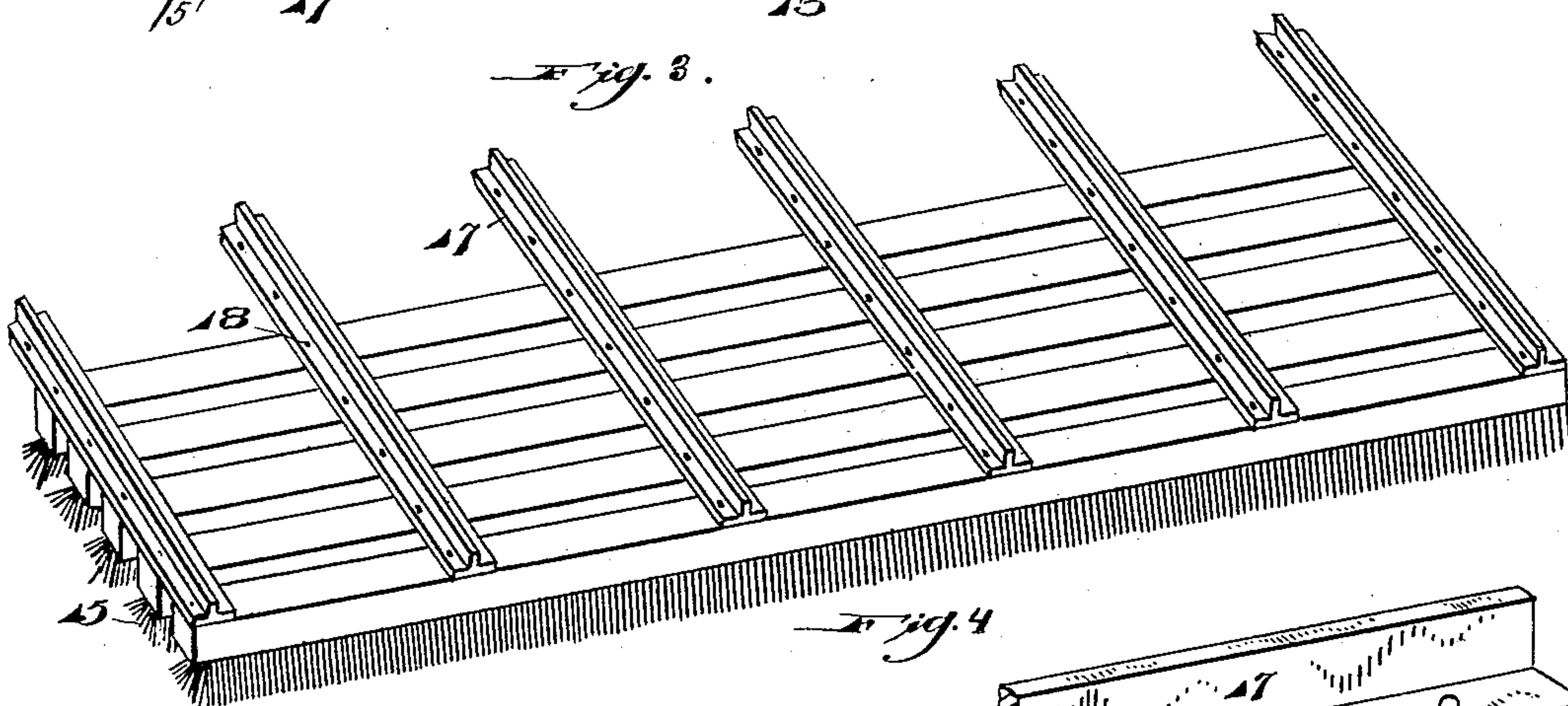
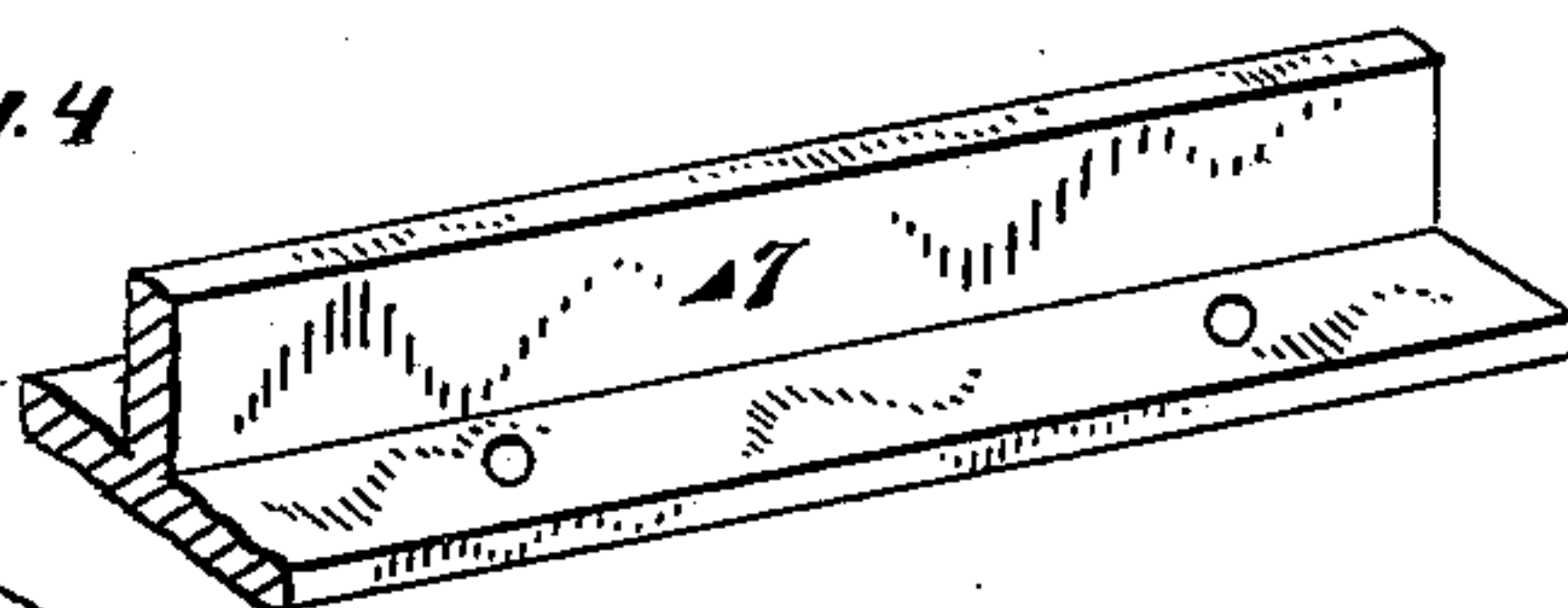
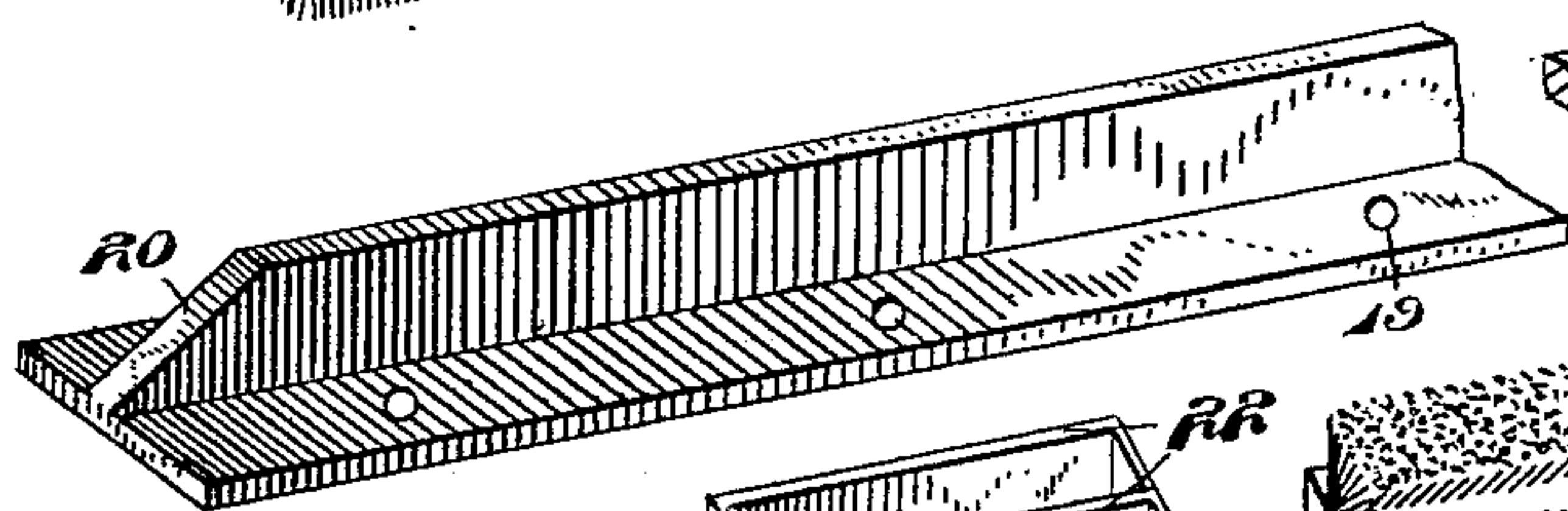


Fig. 4

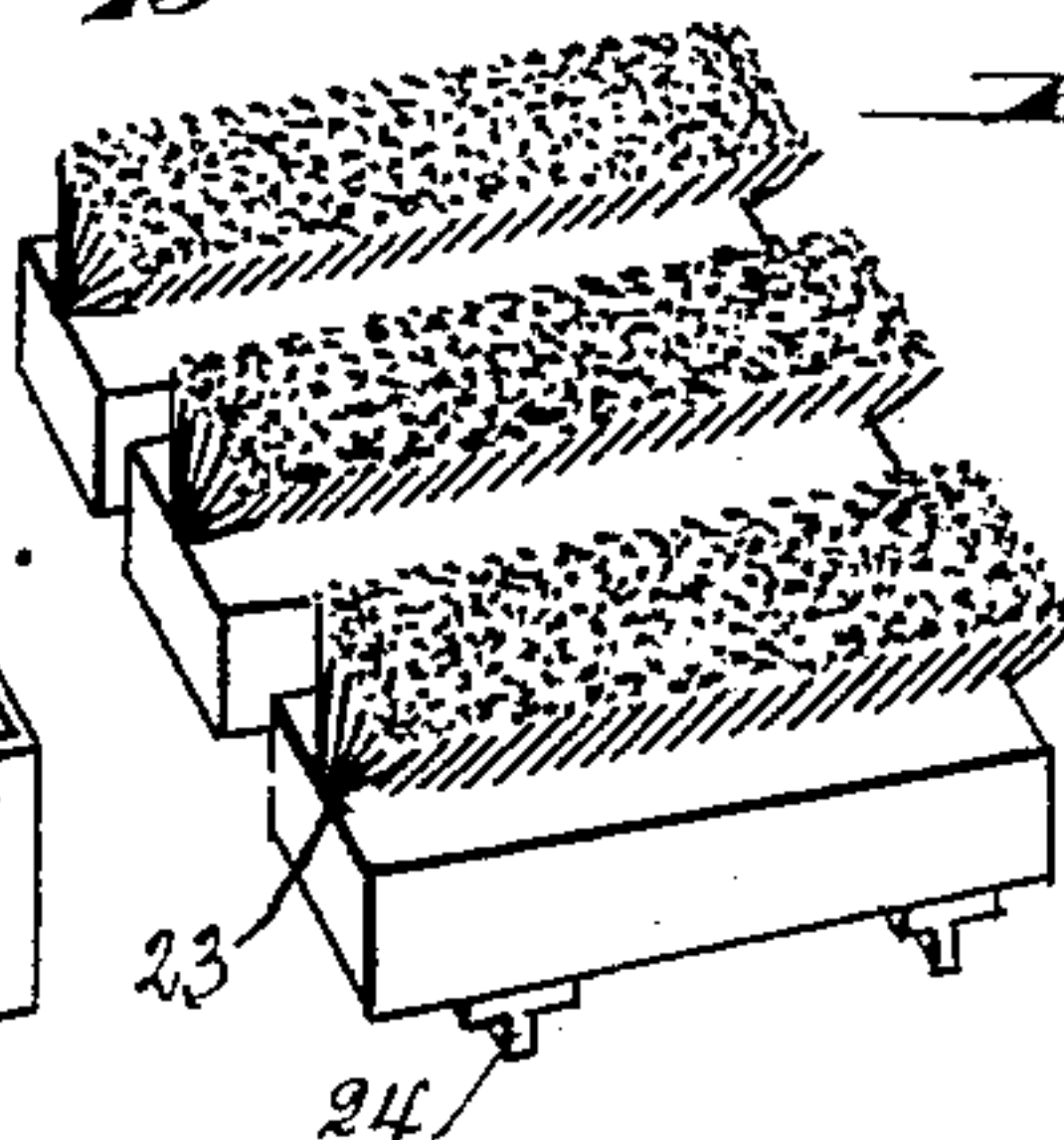
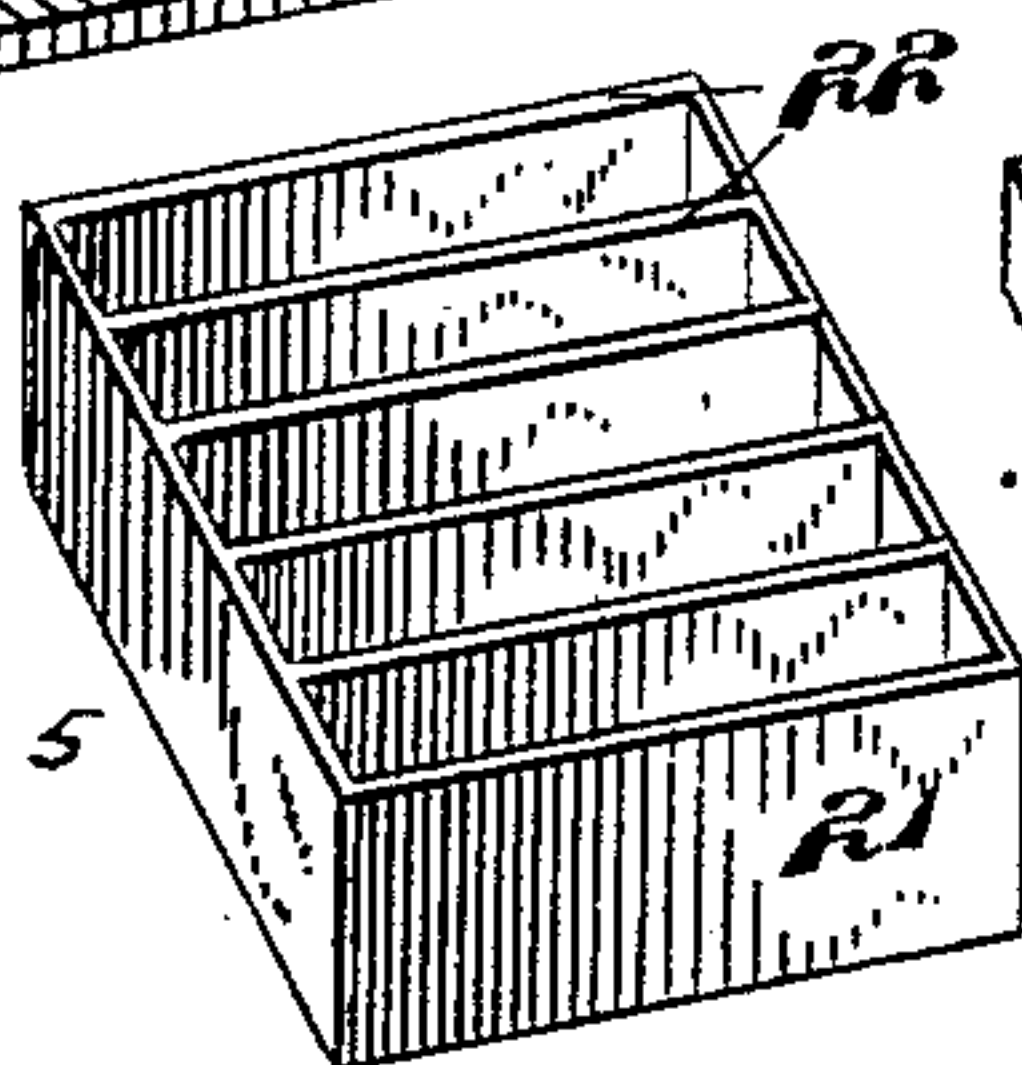


WITNESSES:

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Fig. 5



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UNITED STATES PATENT OFFICE.

CHARLES H. MOCK AND JOHN C. MAHANEY, OF PITTSBURG, PENNSYLVANIA.

MAT.

SPECIFICATION forming part of Letters Patent No. 632,533, dated September 5, 1899.

Application filed February 15, 1899. Serial No. 705,537. (No model.)

To all whom it may concern:

Be it known that we, CHARLES H. MOCK and JOHN C. MAHANEY, citizens of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Rugs, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention relates to certain new and useful improvements in a combined mat and shoe-scraper.

The object of our invention is to construct a combined mat and shoe-scraper especially adapted for railway-cars, hallways, and other interiors, the construction being such as to secure the proper cleaning of the shoe and the depositing of the dirt in a receptacle in which the mat is arranged and to allow of the easy removal of the dirt which has accumulated within the receptacle.

To this end our invention consists in the novel combination and arrangement of parts hereinafter more fully described, and particularly pointed out in the claim.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, wherein like numerals of reference indicate corresponding parts throughout the several views thereof, and in which—

Figure 1 is a top plan view of our improved mat and shoe-scraper. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is an inverted plan view of a portion of the mat and the supporting-rods thereof. Fig. 4 is a perspective view of one of the supporting-rods broken away at the center. Fig. 5 is a perspective view of the scraper. Fig. 6 is a perspective view of a portion of the mat which is adapted to fit in the opening that holds the scraper when the same is not in use.

Referring to the drawings by reference-numerals, 13 indicates an oblong base or receptacle provided with the upwardly-extending flange entirely around the same, forming the sides 14, within which is mounted a series of brushes 15, consisting of bristles secured to

the elongated strips 15' of suitable material, forming the backs for the brushes. These backs 15' are secured together by means of the T-shaped rods or supports 17 and arranged in such a manner that the elongated slots 16 are formed between the brushes. These supports or rods are formed with a series of apertures 19, through which the fastening means 18 secure the brushes in position. To allow of the ready removal of the mat, one end of the supports or rods 17 is cut away at an angle, as at 20. This also allows the tilting of the mat when elevated to see the accumulation of dirt within the receptacle.

21 indicates a rectangular frame having a series of uprights 22, formed integral therewith, which are adapted for use as scraping-bars. The frame 21 is supported on a portion of a pair of the supports 17 owing to the fact that some of the brushes are of less length than the others or, in other words, cut away at their center and only mounted upon one portion of the supports. By referring to Fig. 2 this supporting of the rectangular frame can be readily understood.

In Fig. 6 of the drawings is shown a series of smaller brushes 23, secured together by the supports 24 in the same manner as the larger brushes, and which is adapted to fit within the opening within which is arranged the rectangular frame containing the scrapers when the same is not desired for use.

It is thought that the operation of this mat can be readily understood from the foregoing description, taken in connection with the accompanying drawings, and that owing to the arrangement of the brushes the dirt that has accumulated between the back of the brushes and the base the brushes can be readily lifted from the receptacle and the dirt removed.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of our invention.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of a base or receptacle, a

series of T-shaped supports arranged therein,
a series of brushes suitably spaced apart and
secured to the said supports, a rectangular
frame arranged between the said brushes and
5 mounted on a pair of the said supports, and
a series of scraping-bars formed integral with
the rectangular frame, substantially as set
forth.

In testimony whereof we affix our signatures in the presence of two witnesses.

CHARLES H. MOCK.
JOHN C. MAHANNEY.

Witnesses:

JOHN NOLAND,
JAS. J. CLOONAN.