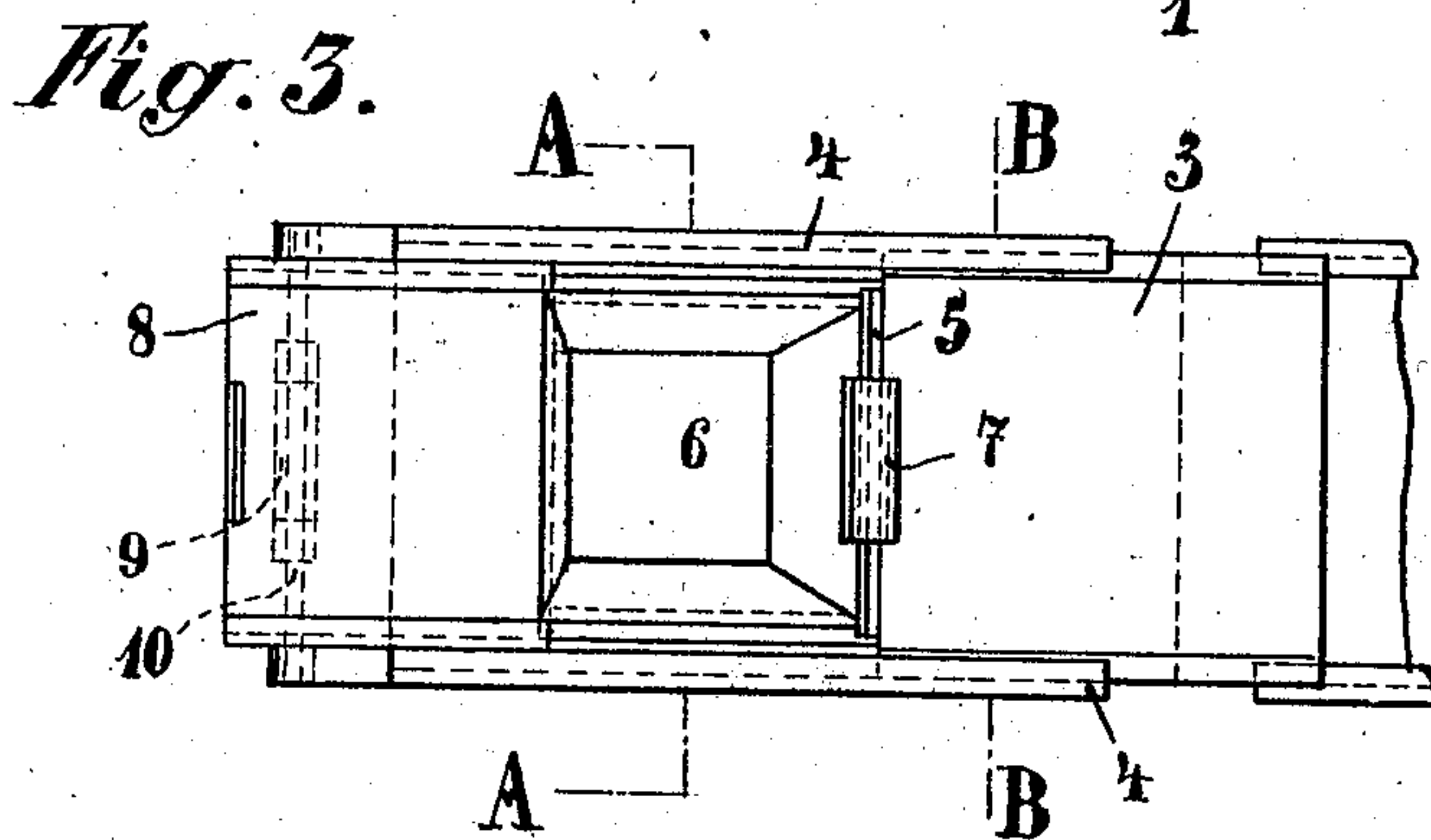
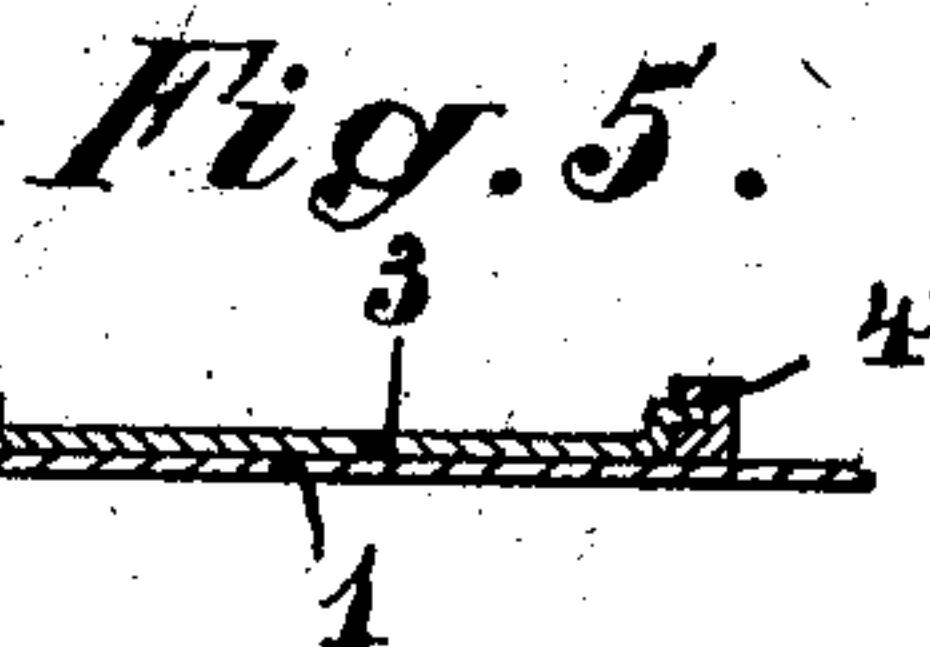
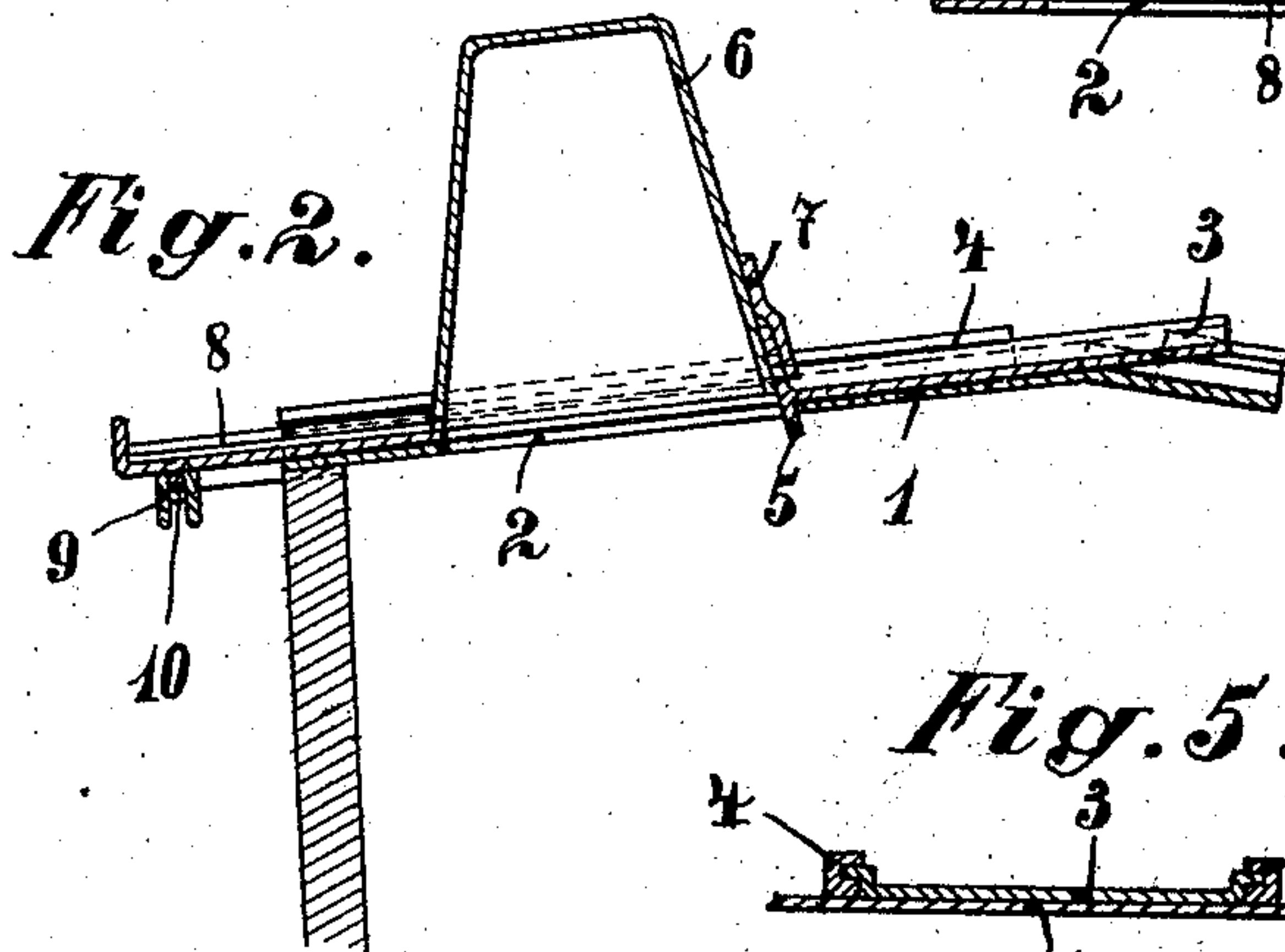
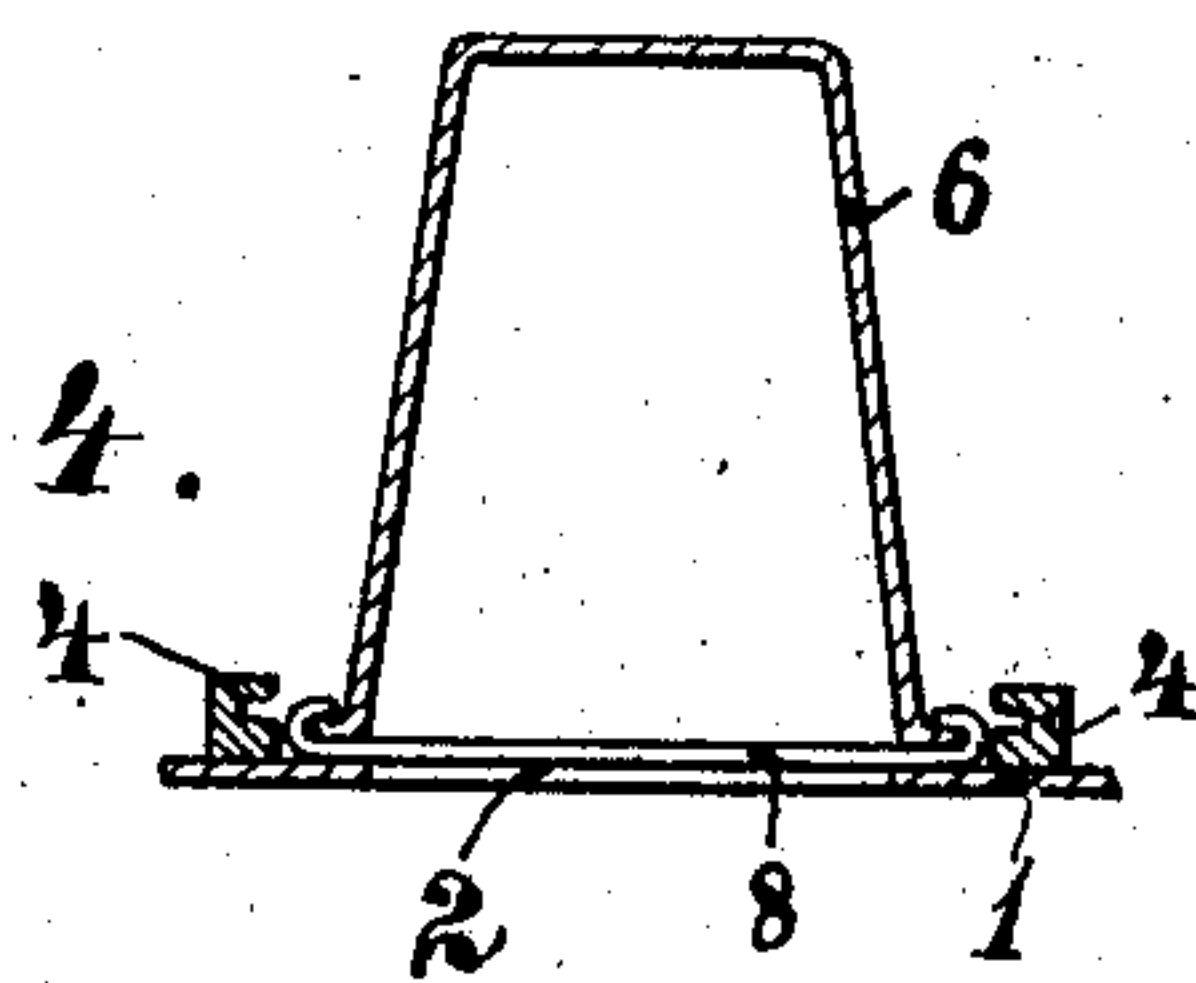
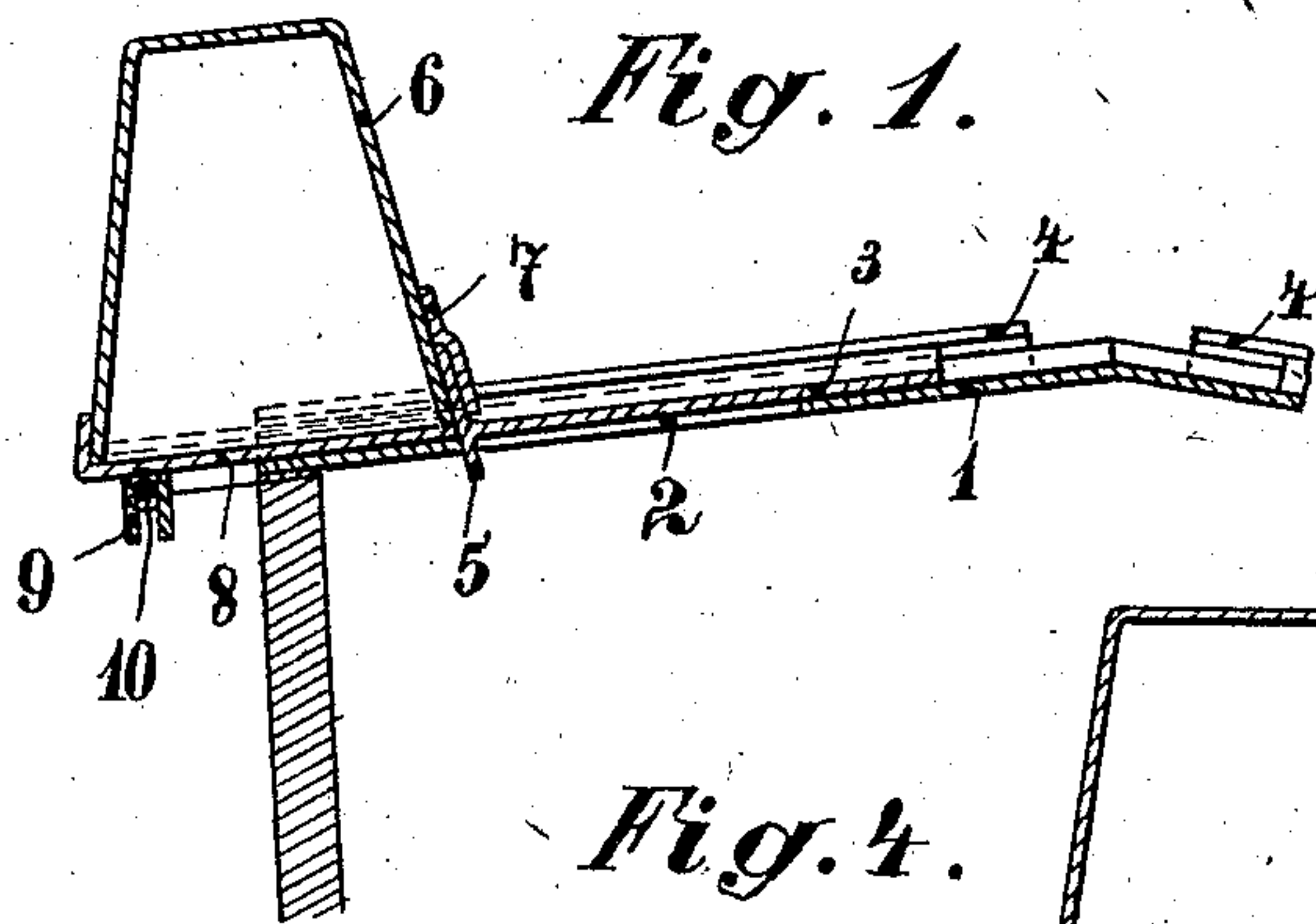


No. 841,711.

PATENTED JAN. 22, 1907.

J. OCHSNER.
REFUSE CART.

APPLICATION FILED MAY 19, 1905.



WITNESSES
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UNITED STATES PATENT OFFICE.

JAKOB OCHSNER, OF ZURICH, SWITZERLAND.

REFUSE-CART.

No. 841,711.

Specification of Letters Patent.

Patented Jan. 22, 1907.

Application filed May 19, 1905. Serial No. 261,196.

To all whom it may concern:

Be it known that I, JAKOB OCHSNER, a citizen of the Swiss Confederacy, and a resident of Zurich, Switzerland, have invented certain new and useful Improvements in Dust-Proof Refuse-Carts, of which the following is a specification.

This invention relates to improved means for preventing the dispersion of dust into the atmosphere during the emptying of dust-bins into dust-carts and the like. Means designed for this purpose are already known, but have the disadvantage of being complicated and of requiring a considerable amount of force for the purpose of moving the dust-bins into position, the guides in which the dust-bins and shutters move being liable to become filled with dust.

The invention is illustrated in the annexed drawings by means of an example, Figure 1 being a vertical section of the dust-bin and part of the dust-cart while closed, and Fig. 2 a vertical section thereof while open. Fig. 3 is a plan view of Fig. 2; Fig. 4, a section of the dust-bin and shutter-guides on the line A A of Fig. 3, and Fig. 5 a section of the shutter and guides on the line B B of Fig. 3.

The saddle-shaped roof 1 of the dust-cart is provided with apertures 2, adapted to be closed by means of sliding shutters 3, which slide directly on the roof 1 of the cart. The shutters are provided with upwardly and outwardly projecting lateral flanges which take into grooved guides 4. Projections 5, with which the shutters are provided, serve to limit the movements of the shutters and to couple the latter to the dust-bin. 6, a bent plate 7 being for this purpose fixed to the latter. The edges of the dust-bin adjacent

the guides 4 are bent outward to form flanges 40 which engage the bent edges of a slide-cover 8, the width of which is exactly equal to the distance between the guides 4. The cover 8 is provided with a slotted projection 9, adapted to engage a bar 10, rigidly connected to the roof of the cart, so that the cover 8 does not take part in the movement of the bin when the latter is moved to and from the aperture. The edge of the cover 8 is bent upward adjacent the projection 9 in order to form an abutment which limits the movement of the bin during the withdrawal of the latter.

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

1. In means for receiving refuse the combination of a receptacle having a sliding cover and a fixed bar, with a bin having two of its edges that are parallel to each other outwardly flanged and a bin-cover having returned edges to slidably engage said flanges and having abutments adapted to engage said bar.

2. In means for receiving refuse the combination of a receptacle having a sliding cover with a lug on one end, a fixed bar attached to said receptacle, a bin having two of its edges that are parallel to each other outwardly flanged, a bin-cover having returned edges to slidably engage said flanges, abutments on the bin-cover adapted to engage the aforesaid bar and means on the bin to engage the aforesaid lug.

JAKOB OCHSNER.

Witnesses:

JOSEPH SIMON,
LEWIS LERAULAUT.