A. M. SCHADT AND M. GRIFFIS.

SCATTERING UNLOADER.

APPLICATION FILED DEC. 12, 1918.

1,332,006. Patented Feb. 24, 1920.

Fig. 1.

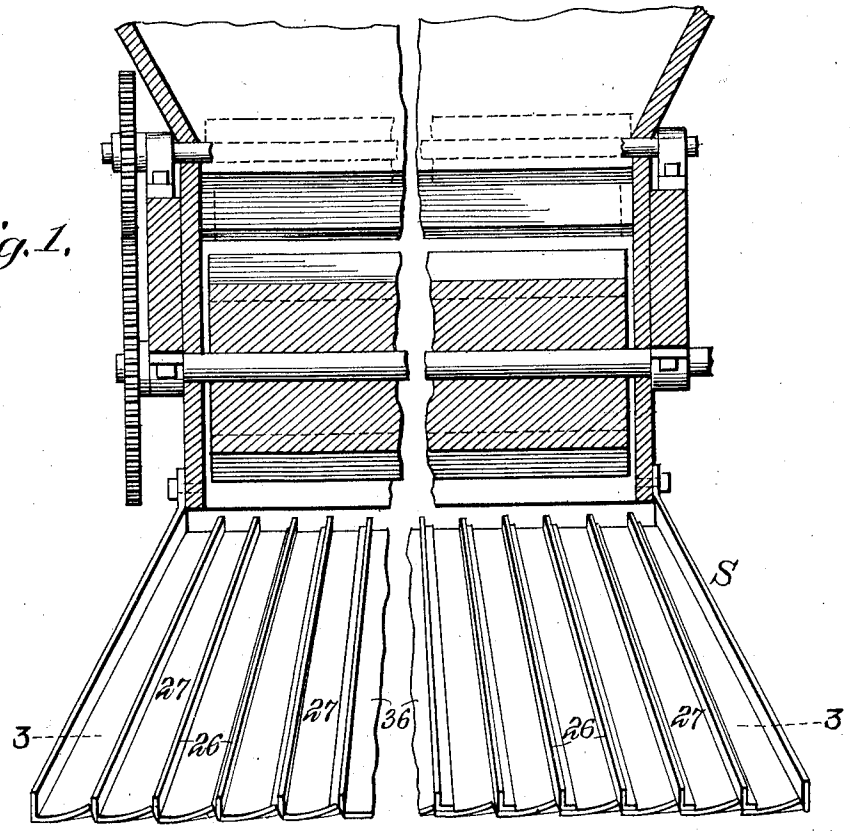


Fig. 2.

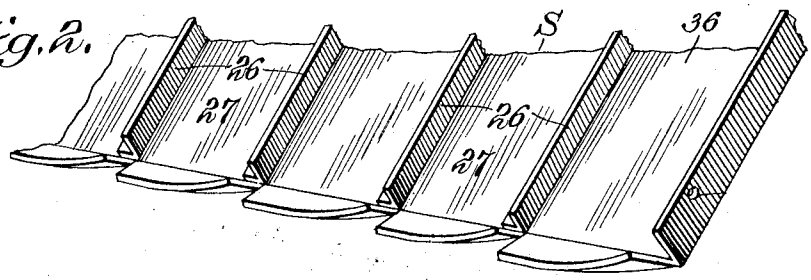
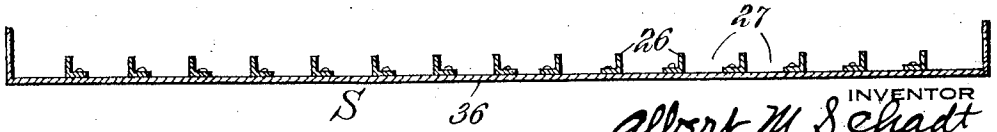


Fig. 3.



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ALBERT M. SCHADT AND MERLE GRIFFIS, OF VIENNA, OHIO, ASSIGNORS OF ONE-SIXTH TO THOMAS G. KENNEDY AND ONE-SIXTH TO ALEXIS F. KENNEDY, BOTH OF YOUNGSTOWN, OHIO.

SCATTERING-UNLOADER.

1,332,006. Specification of Letters Patent. Patented Feb. 24, 1920.

Application filed December 12, 1918. Serial No. 266,400½.

To all whom it may concern:

Be it known that we, ALBERT M. SCHADT and MERLE GRIFFIS, citizens of the United States, residing at Vienna, in the county of Trumbull and State of Ohio, have invented certain new and useful Improvements in Scattering-Unloaders, of which the following is a specification.

This invention relates to improvements in stationary spreaders or distributing chutes, the object being to provide a device of such character which will insure an even and uniform distribution of the material.

In the accompanying drawings, Figure 1 represents an end view of our device attached to a fragmentary sectional view of a vehicle; Fig. 2 is a view in perspective; Fig. 3 is a vertical section on line 3—3 Fig. 1.

Our device is designated generally by the letter S, and consists of the bottom 36 divided into longitudinal compartments 27—27 by the ribs or flanges 26—26, said flanges, however, being somewhat shorter than the width of the bottom 36.

The lower edge of the bottom is slit adjacent each rib 26, forming what may be termed a tongue at the lower end of each compartment 27, which is bent up in the form of a flange, after which the outer corner of one end of this flange is bent or twisted downwardly. Or, in other words, the outer corner of one end of the tongue is turned upwardly to the requisite degree of angularity with the face of the compartment 27, while the opposite end of the tongue may remain practically straight, or at least bent to a much lesser degree. This forms an offset at the delivery end of the chute or compartment which turns the direction of the feed sidewise from that of the chute.

We claim—

1. A distributing chute having longitudinal compartments, each of said compartments having at its delivery end an upturned section or element so disposed as to turn the direction of the feed sidewise to the general feed direction of the compartment.

2. A distributing chute having longitudinal compartments, each of said compartments being provided at its delivery end with a flange, the outer corner of one end of said flange being bent or twisted downwardly.

3. A distributing chute having longitudinal compartments each of said compartments being provided at its delivery end with a tongue, the outer corner of one end of which is bent or twisted upwardly, the other end being left substantially in alinement with the bottom of the chute.

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

ALBERT M. SCHADT.
MERLE GRIFFIS.

Witnesses:
FRED H. DAVIS,
JACOB KALVER.