(No Model.)

N. KENT & N. C. VOUGHT.

BRIDGEWAY.

No. 408,805. Patented Aug. 13, 1889.

Fig. 1.

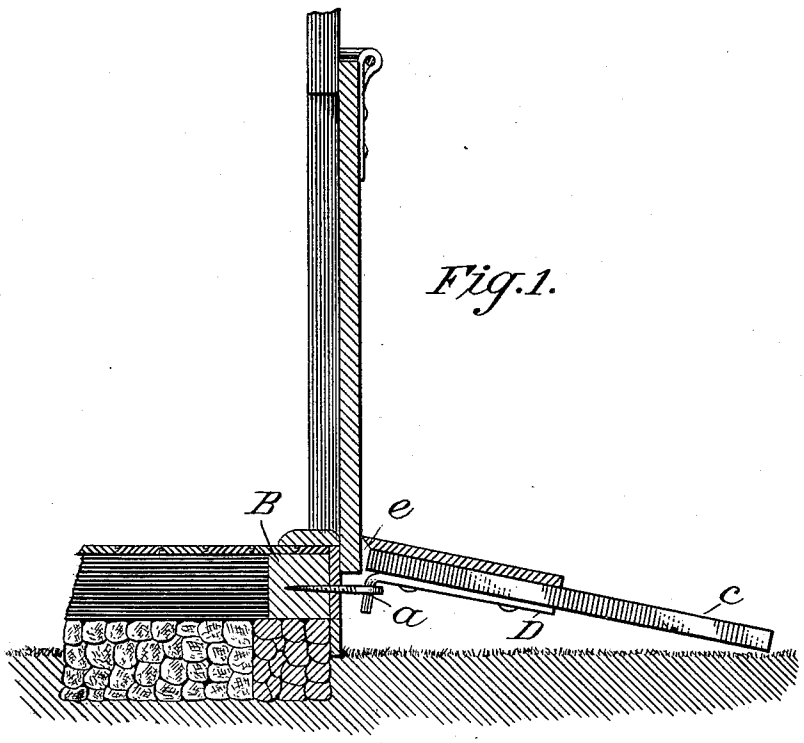
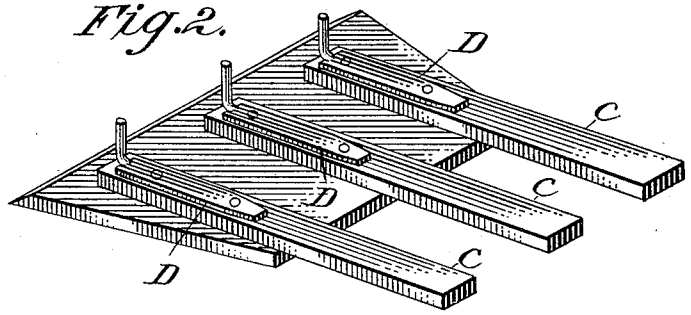


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

NELSON KENT AND NICHOLAS C. VOUGHT, OF SAVANNAH, NEW YORK.

BRIDGEWAY.

SPECIFICATION forming part of Letters Patent No. 408,805, dated August 13, 1889.

Application filed March 22, 1889. Serial No. 304,359. (No model.)

To all whom it may concern:

Be it known that we, NELSON KENT and NICHOLAS C. VOUGHT, citizens of Savannah, Wayne county, New York, United States of America, have jointly invented a new and useful Bridge-way, to be used for easy entrance and exit to and from barns or other buildings, of which the following is a specification.

The object of our invention is to facilitate the entrance to buildings that are elevated above the ground level, where slide or rolling doors are used, and relates to the manner of their construction, the common method being to build a permanent foundation of stone or of other material suitable to form the grade desired. Such ordinary foundations are liable in time to settle away from the structure, leaving an abrupt ascent at the door-sill or entrance-way to the building, thus making it difficult to enter with loaded wagons; and in the ordinary manner of construction the sills of the structure soon decay, because of being embedded and excluded from the air.

Our improvement consists of a bridgeway, and has to do with the manner of fastening it in place to the main structure, so as to make it practically impossible for the bridgeway to sag or in any way get out of place or out of level with the sill of said building.

Figure 1 represents a portion of a structure, showing the door and bridgeway attached. Fig. 2 is an inverted view of a portion of the bridgeway.

Letter *a* represents eyes which are driven or screwed into sill B of the building.

c represents the sills of bridgeway.

D represents hooks, corresponding in number and place with eyes *a*. These are securely fastened to sills *c* of the bridgeway, and when placing the bridgeway in position said hooks D are dropped into eyes *a*. The opposite end of the bridgeway rests upon the ground at the desired slope from the doorway of the structure.

An important feature of the bridgeway, as shown, is the space or groove *e* between the upper edge of bridgeway and sill B, which enables the builder to drop or extend the lower part of rolling or slide doors below the upper edge of bridgeway, forming groove *e*, which cannot be obstructed by snow or ice, and which also effectually prevents the rolling or slide doors from being wrenched from their bearings by high winds or other causes.

Having described our invention, we desire to secure the same jointly by Letters Patent, and submit the following claim:

In combination, the hinged bridgeway, substantially as described, with the barn-sill, the same being provided with hinges to connect with the bridgeway, and the interposed rolling or slide door extending below the bridgeway and between the same and the sill, as and for the purposes described.

NELSON KENT.
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