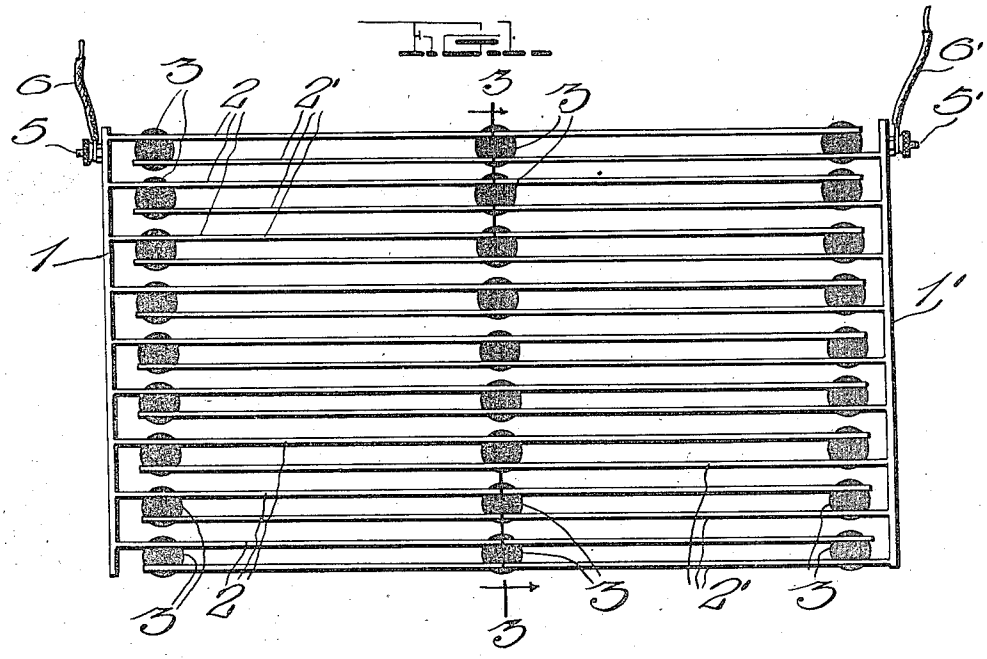
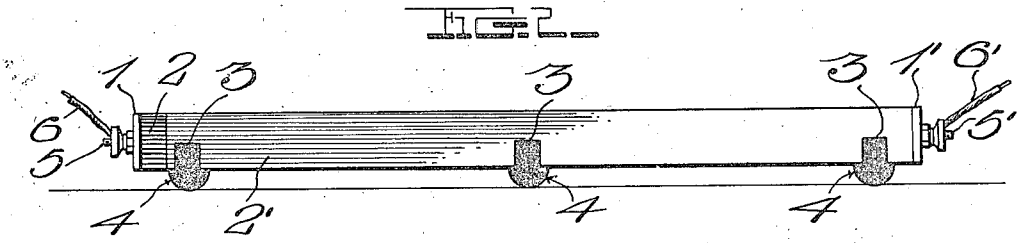
J. T. ADAMS.

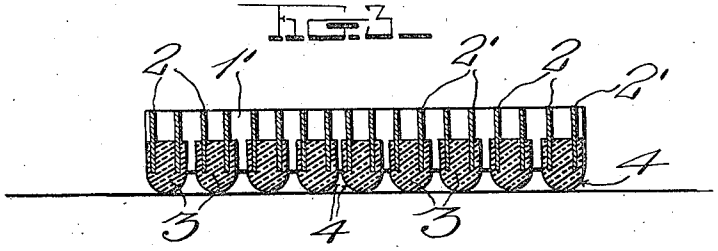
ELECTROCUTING DEVICE.

APPLICATION FILED JAN. 21, 1915.

1,165,485. Patented Dec. 28, 1915.







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ELECTROCUTING DEVICE.

1,165,485. Specification of Letters Patent. Patented Dec. 28, 1915.

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To all whom it may concern:

Be it known that I, JAMES T. ADAMS, a citizen of the United States, residing at Vernonia, in the county of Columbia and State of Oregon, have invented certain new and useful Improvements in Electrocuting Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in electrocuting devices and has for its object to provide such an article which will effectively guard the entrances of rooms, dwellings, vaults, business houses and the like, used for the retention of valuables, against entrance by thieves, burglars, or other persons with felonious or other malicious intent.

Another object of my invention is to provide a device which can be used as a floor mat in addition to its use as an electrocuting device.

In carrying out these objects, I employ certain novel features of construction and combination hereinafter described and claimed and shown in the drawings wherein:

Figure 1 is a top plan view of a device constructed in accordance with the invention; Fig. 2 is a side view thereof, and Fig. 3 is a transverse section as seen on the line 3—3 of Fig. 1.

In this drawing, constituting a part of the present application, the numerals 1 and 1′ designate a pair of parallel bus bars which lie parallel to and are spaced from each other as most clearly seen in Fig. 1. Extending longitudinally toward the bus bar 1′, from the bar 1, is a plurality of contact plates 2 which are electrically connected to said bar 1 at one end, their outer ends being spaced from the bar 1′.

Lying between and spaced from the various contact plates 2, is a second series of such plates 2′ which are electrically connected with the bus bar 1′, these two series of plates 2 and 2′ being spaced proper distances by insulating blocks 3 which are disposed at suitable intervals, these blocks being here shown as having parallel grooves opening through their upper ends, and receiving the various plates 2 and 2′, while the lower ends of the blocks are rounded as seen at 4 and are adapted to rest upon the floor of a building or upon any other appropriate form of support.

As most clearly seen in Figs. 1 and 2, the two bus bars 1 and 1′ are provided with binding posts 5 and 5′ respectively upon which the terminals 6 and 6′ of a pair of current conducting wires are secured, the effect being that the circuit is broken until the gap between one plate 2 and one plate 2′ is bridged, whereupon such circuit will be completed. The result is, that when the current is turned on (by the provision of an appropriate switch not shown) and a person steps upon the device above described, the circuit will be completed by the feet of such person, thereby causing him to be either instantly killed or severely injured.

From the foregoing description, taken in connection with the accompanying drawings, it will be seen that a very efficient article has been provided for carrying out the object of the invention, and that such article will not only be efficient in operation, but will be very attractive as a floor mat when applied to use.

Numerous details of construction have been described herein, but it will be readily understood that these details need not be followed otherwise than as set forth in the appended claim.

I claim:

An electrocuting device designed to be used as a floor mat comprising a bus bar, a series of spaced parallel contact plates projecting laterally therefrom, a second bus bar spaced from the free ends of said plates, a second series of parallel plates projecting laterally from the second bus bar toward the first, and being spaced from the first series of plates, said bus bars and said plates adapted to stand on their edges, rows of supporting insulating blocks arranged beneath said plates, one row supporting the free ends of each series of plates and the inner ends of the other series and forming a sole means of holding them in spaced rela-

tion, said blocks having rounded bottoms and provided at their tops with spaced parallel grooves adapted to receive the bottom edges of said plates, and means for connecting said bus bars with electric wires.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES THOMAS ADAMS.

Witnesses:
R. SESSEMAN,
SYLVIA SESSEMAN.