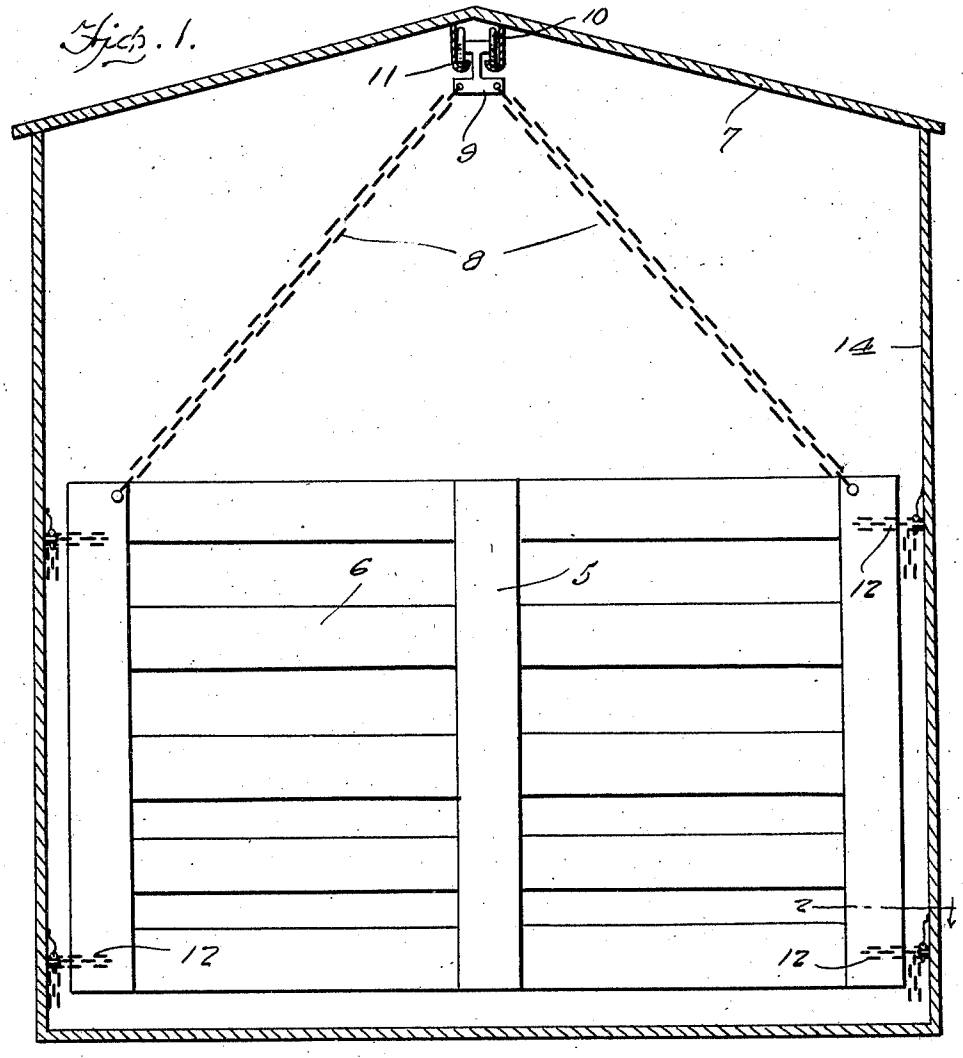
July 2, 1929. E. N. GRIM 1,719,367

PARTITION FOR RAILWAY CARS

Filed Dec. 21, 1927

Fig. 1.



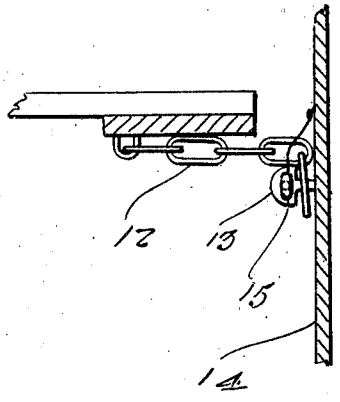


Fig. 2.

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Patented July 2, 1929. 1,719,367

UNITED STATES PATENT OFFICE.

ERNEST N. GRIM, OF JANESVILLE, WISCONSIN.

PARTITION FOR RAILWAY CARS.

Application filed December 21, 1927. Serial No. 241,564.

My invention relates to partitions for railway cars and is adapted particularly for use with cattle cars whereby to provide means for segregating the cattle in the car.

An object of the invention is to provide a device of this character which is movable from end to end in the car and adapted to be secured in any desired position therein so as to separate the sections of the car into any desired area.

A further object is to provide a partition of this character which is simple and practical in construction, strong and durable, easily movable, inexpensive to manufacture and install and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the special construction, combination and arrangement of the various elements forming the invention as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming part hereof, wherein like numerals refer to like parts throughout the specification and in which

Figure 1 is a vertical transverse sectional view through a car showing the partition in position therein, and

Figure 2 is a detail view of one of the fasteners taken along a line 2—2 of Figure 1.

Referring now to the drawing in detail the invention comprises a partition composed of spaced apart vertical and horizontal members 5 and 6 respectively, secured to each other substantially in the form of a gate.

The partition thus formed is suspended from the roof 7 of the car by means of a pair of chains or cables 8 attached at the upper edge of each end of the partition and extending toward the center for connection with a supporting bracket 9 carried by pulley wheels 10 mounted for movement upon an overhead track 11 secured to the roof and extending longitudinally from end to end of the car.

At the ends of the partition are attached upper and lower chain sections 12 adapted to have a link thereof fitted over fasteners 13 arranged at spaced intervals along the walls 14 of the car, the links being retained against accidental displacement by pins 15 removably inserted in the heads of the fasteners.

When loading or unloading the cattle into the ends of the car the partition is released from the walls of the car and swung on the chain so as to extend in a longitudinal direction and permit the cattle to pass at either side thereof.

Any desired number of the partitions may be employed in a car to separate the same into a number of sections and when not in use may all be secured in an out-of-the-way position at one end of the car.

It is obvious that the invention is susceptible of various changes and modifications without departing from the spirit of the same or the scope of the appended claim, and I accordingly claim all such forms of the invention to which I am entitled.

I claim:

In a partition for cars comprising a partition member composed of spaced vertical and horizontal sections, a pair of chain sections attached at the upper edge of the partition, a rail secured to the roof of the car, a pulley wheel mounted thereon, means for attaching the chains to said pulley wheel and a plurality of fasteners at each end of the partition adapted for securing the same to the walls of the car.

In testimony whereof I affix my signature.

ERNEST N. GRIM.