

A. MAPHET.
 DRUM SUPPORT.
 APPLICATION FILED APR. 13, 1911.

1,022,149.

Patented Apr. 2, 1912.

Fig. 1.

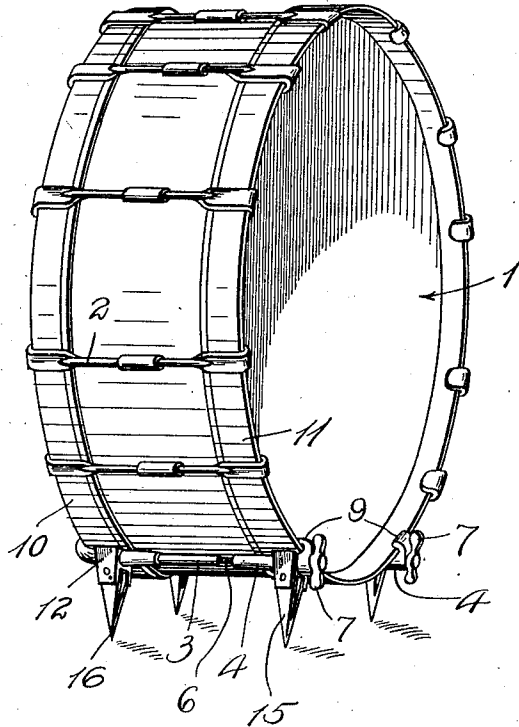


Fig. 3.

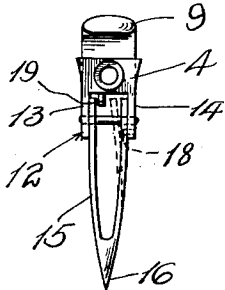


Fig. 2.

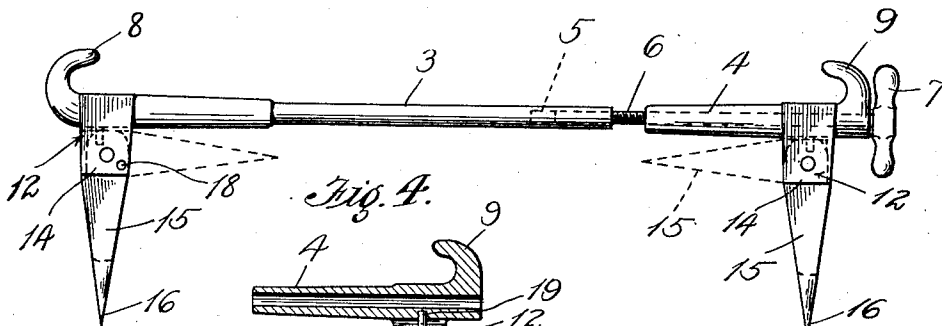
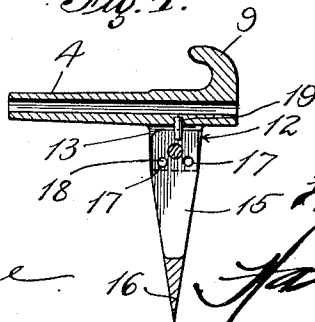


Fig. 4.



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DRUM-SUPPORT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT MAPHET, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Drum-Supports, of which the following is a specification.

This invention relates to improvements in drum supports and securing means adapted to be applied to drums and especially bass drums for affording a supporting means for the drum when in use.

It is an object of the invention to provide an adjustable drum engaging supporting device which may be applied to the edges of the drum, and be arranged so as to prevent the drum from rolling when it is set upon edge for use.

It is a further object of the invention to provide an adjustable drum tightening rod which is formed with foot portions adapted to be turned outwardly for supporting the drum upon the floor or other flat support.

In the accompanying drawing forming a part of this specification, Figure 1 is a perspective view of a drum provided with the improved adjustable drum support and securing means. Fig. 2 is a side elevation of the drum support and securing device shown on an enlarged scale. Fig. 3 is an end elevation of one section of said drum support and securing device separated from the other section thereof. Fig. 4 is a longitudinal sectional view through one end of the gripping ends of the device, the folding leg thereof being shown in extended position.

The details of the invention will now be more specifically described, reference being had to the accompanying illustration in which 1 indicates a drum of the ordinary structure while 2 indicates securing means arranged at intervals for drawing the drum heads tightly in place.

The stand device preferably comprises one or more adjustable bars, there being preferably two of such bars used for affording a frame support for the drum. Each of said devices is made up of bar sections 3 and 4, the said section 3 having a screw threaded socket 5 formed in its inner end adapted to be engaged by a screw bolt 6 which extends longitudinally through a socket formed in the section 4. The outer end of the said screw bolt 6 is provided with a head portion

or handle 7 by which it may be turned for drawing the parts toward each other. The said sections are provided with drum rim engaging hooks as 8 and 9 which are usually formed integrally with the body portion of the parts 3 and 4. These hook portions are adapted to overhang the edge securing hoops 10 and 11 of the drum. The parts 3 and 4 are drawn together for tightening the device upon the said hoops by operating the screw bolt 6. The outer ends of each of the members 3 and 4 is provided with a bracket as 12 having parallel projecting flanges 13 and 14 between which is pivotally mounted an adjustable leg portion as 15. The said leg 15 is preferably bifurcated at its inner end while its outer end is brought to a more or less sharp point as at 16 for engaging the ground, floor or other surface upon which the drum is to be placed.

The supporting leg 15 is adapted to be held by any suitable latch mechanism in its folded or unfolded positions, and a simple means for accomplishing this result has been shown in the drawing, the said means consisting in providing one portion of each supporting leg with apertures 17 which are adapted to be sprung into engagement with a pin 18 carried by one of the projecting flanges of the brackets 12. There are two of said apertures 17 so located that when the leg portion is compressed and sprung out of engagement with the pin 18 the leg may be turned outwardly and locked in extended position by permitting the aperture over the said pin 18 to spring upon the same.

When the leg portion is folded inwardly the other aperture 17 will engage the pin as will be clearly understood by reference to the drawing. The portion of the leg which is not provided with the apertures 17 is adapted to be held from inward movement by means of a pin 19 extending outwardly in the bracket 12.

It will be understood that the parts of the bracket and folding leg 15 are identical on the two sections 3 and 4 of the device. Of course it will be understood that I contemplate using folded pivotally mounted legs of any desired type and may secure the same in their adjusted positions in any other manner within the spirit of the invention.

In employing the stand two of the devices are usually applied to the drum as shown in

Fig. 1 and a suitable distance from each other to afford four supporting standards or legs upon which the drum can rest without rolling.

5 The device is especially useful in connection with large drums and will prevent the same from rolling or moving about when in use. When the drum is to be carried from place to place the legs are folded inwardly as indicated in dotted lines in Fig. 2 so as
10 not to be in the way.

As heretofore intimated the said support devices may be used in the place of one or more of the drum tightening means or the
15 said device may be put in position between the ordinary drum tightening and holding devices.

What I claim is:—

1. A drum supporting and securing mechanism comprising a drum gripping bar, means for clamping the bar upon the drum, brackets projecting from the said bar, bifurcated spring legs pivoted in said brackets, said legs being provided with apertures
20 and a projection or detent extending in-

wardly from said brackets upon which the said apertures of the legs may be sprung for holding the legs in their adjusted positions.

2. A drum supporting and securing mechanism comprising extensible bars, means
30 for drawing the extensible portions of the bars tightly upon the drum, each of said bar sections having brackets projecting therefrom, pivoted standard legs mounted in said brackets, their inner bifurcated ends
35 being adapted to be compressed for facilitating their adjustment, a pin projecting from each bracket and adapted to engage apertures in one of the bifurcated portions of each standard leg, and other pins also
40 projecting into said brackets for preventing an inward movement of the other bifurcated portion of each standard leg.

In witness that I claim the foregoing I have hereunto subscribed my name this 7th
45 day of April, 1911.

ALBERT MAPHET.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."