

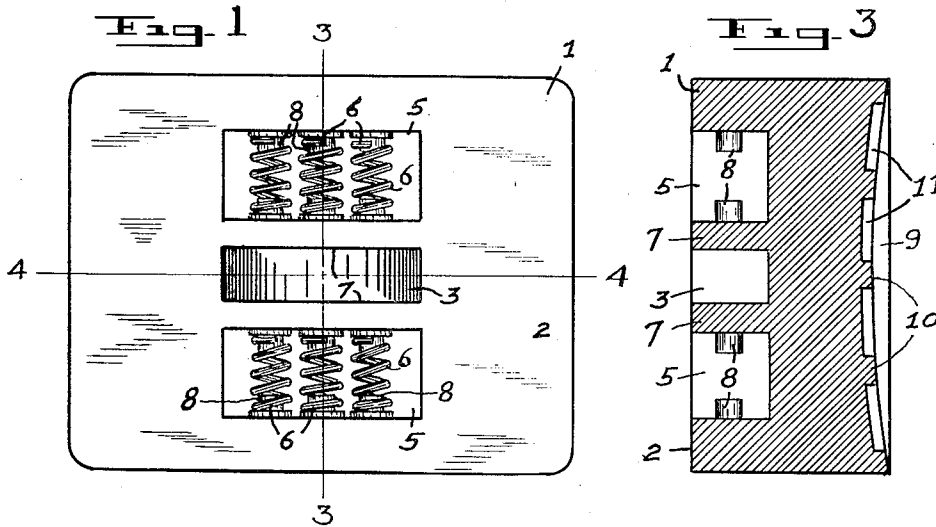
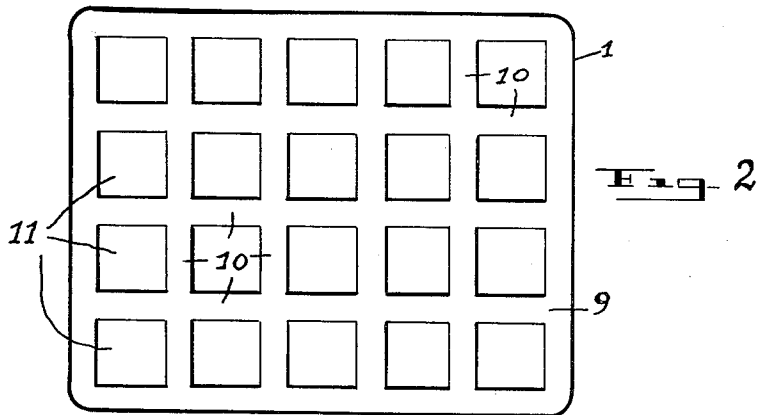
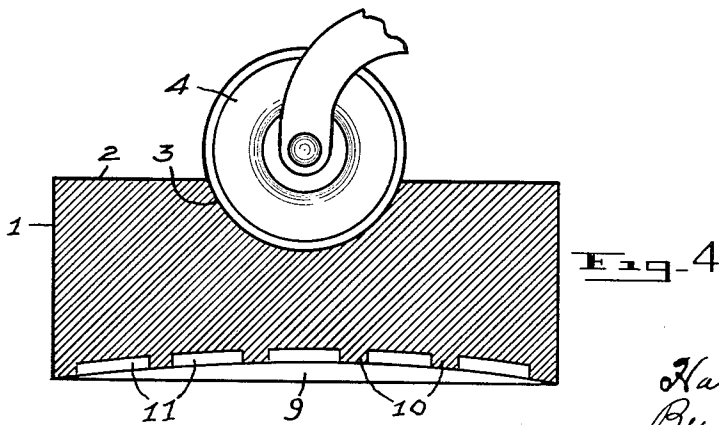
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1,945,765

MACHINE REST

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MACHINE REST

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5 Claims. (Cl. 248—16)

My invention relates to a machine rest and important objects thereof are to provide a resilient machine rest of the character described, which will absorb the shock, noise, and vibration of a machine supported thereon, and which will prevent the travelling movement of the latter from position due to vibration during the operation of the machine.

Further objects of the invention are to provide a device of the class stated, which is simple in its construction and arrangement, durable and efficient in its use, compact, attractive in appearance, and comparatively inexpensive to manufacture.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention hereinafter disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawing wherein like numerals of reference designate corresponding parts throughout the several views:—

Figures 1 and 2 are, respectively, top and bottom plan views of a machine rest constructed in accordance with the invention.

Figure 3 is a sectional view on line 3—3, Figure 1.

Figure 4 is a sectional view on line 4—4, Figure 1.

Referring in detail to the drawing 1 denotes a rectangularly-shaped block-like body portion, which is constructed from soft rubber.

The top 2 of the body portion 1 is provided with a longitudinally disposed pocket 3, which is adapted for receiving and engaging a caster 4, forming the foot of the supporting leg of an apparatus. It is evident that the pocket 3 may be shaped to conform to the contour of any type of foot, instead of the foot caster 4, as herein illustrated and described.

The body portion top 2 is further provided with a pair of recesses 5, which are disposed on respective sides of the pocket 3 and extend parallel to the latter.

A plurality of spiral springs 6 are mounted in each of the recesses 5, and extend transversely in the latter. The inner ends of the springs 6 act against the respective side walls 7 of the pocket 3, and normally force and hold said pocket side walls 7 against the caster 4, whereby the

latter is resiliently connected to the body portion 1. The side walls of the recesses 5 are provided with lugs 8, aligned in pairs for engaging the respective ends of the springs 6 to maintain the latter in position within respective recesses 5.

The bottom 9 of the body portion 1 is concaved and formed with a plurality of intersecting ribs 10, providing a plurality of bottom cavities 11. The latter will function as vacuum cups when the load is placed upon the body portion 1 and thereby establish the positive adherence of said body portion with the surface upon which it rests.

My improved machine rest is particularly adapted for use in connection with washing machines embodying the spinner type of clothes drying apparatus, which latter operates at a very high speed. Such speed invariably creates great vibration, and causes the machine to shift from its position. With the use of the rests, however, the vibration of the machine is reduced to a minimum, and the latter will not shift from its position.

The present invention provides a most efficient device of its kind, which may be cheaply manufactured, and which will prolong the life and use of an apparatus equipped therewith.

What I claim is:—

1. A machine rest comprising a rubber body portion provided with a pocket adapted for the reception of a foot of the machine, a pair of recesses formed in said body portion and disposed on respective sides of said pocket, and a plurality of springs mounted in each of said pair of recesses and engaging the pocket side walls for forcing the latter against the foot of the machine.

2. A machine rest comprising a rubber body portion provided with a pocket adapted for the reception of a foot of the machine, a pair of recesses formed in said body portion and disposed on respective sides of said pocket, and a plurality of springs mounted in each of said pair of recesses and engaging the pocket side walls for forcing the latter against the foot of the machine, said body portion having a concaved bottom side.

3. A machine rest comprising a rubber body portion provided with a pocket adapted for the reception of a foot of the machine, a pair of recesses formed in said body portion and disposed on respective sides of said pocket, and a plurality of springs mounted in each of said pair of recesses and engaging the pocket side walls for forcing the latter against the foot of the machine, said body portion being concaved and further formed with intersecting ribs providing a plurality of cavities.

4. A machine rest comprising a rubber body portion provided with a pocket adapted for the reception of a foot of the machine, a pair of recesses formed in said body portion and disposed on respective sides of said pocket, and a resilient element disposed in each of said pair of recesses and engaging the pocket side walls for forcing the latter against the foot of the machine.

5. A machine rest comprising a rubber body portion provided with a pocket in the top thereof, said body portion being further provided with a pair of recesses disposed on respective sides of said pocket, and means carried in each of said pair of recesses for forcing the side walls of said pocket toward each other. 80

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