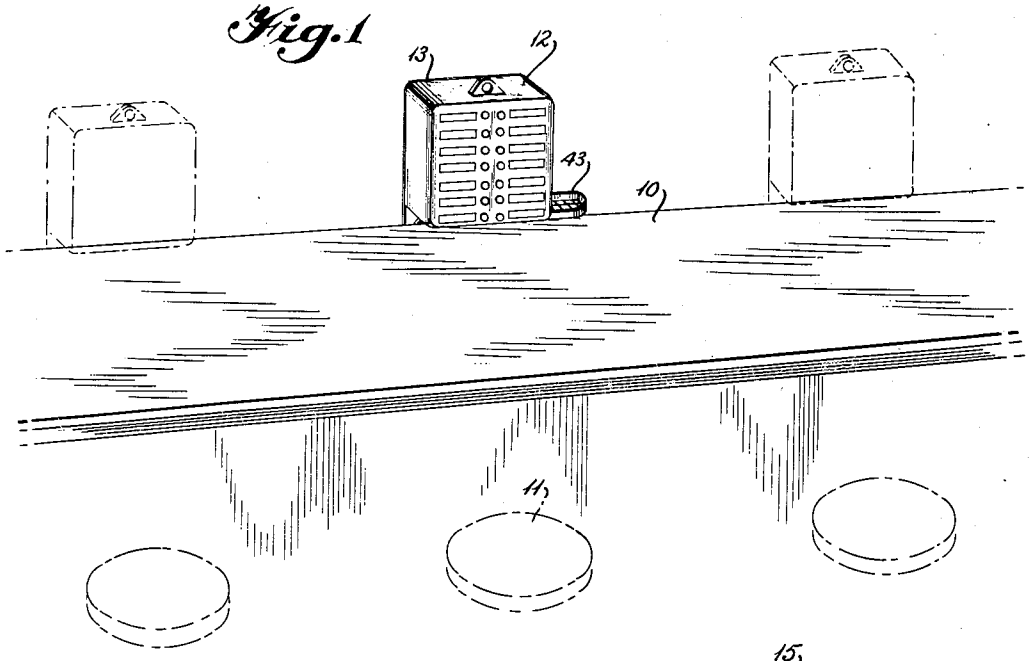
Feb. 14, 1956 J. A. AUSTIN 2,734,952

ROVING HOLDER FOR A JUKE BOX SELECTOR

Filed Sept. 2, 1954

Fig. 1



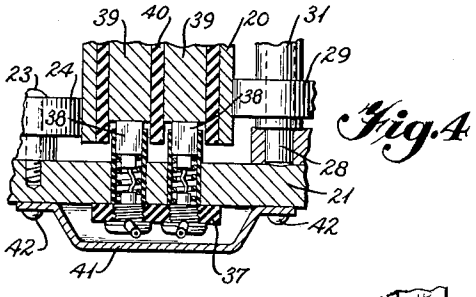


Fig. 4

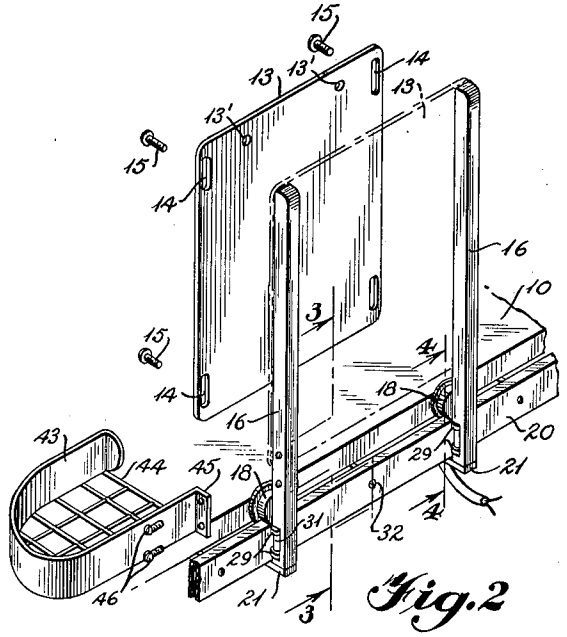


Fig. 2

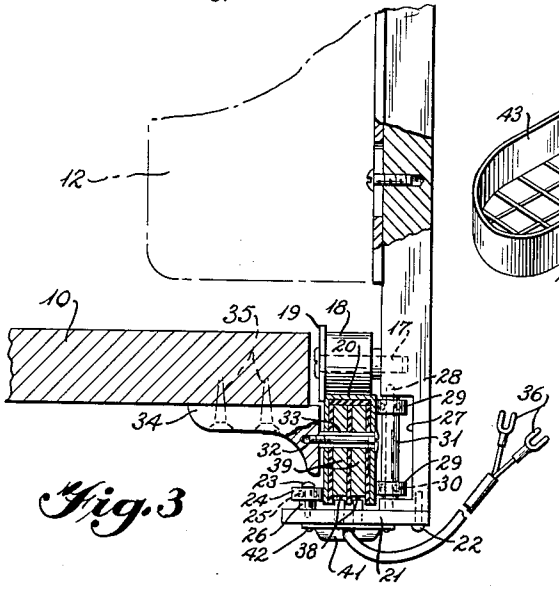


Fig. 3

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ROVING HOLDER FOR A JUKE BOX SELECTOR

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Application September 2, 1954, Serial No. 453,823

2 Claims. (Cl. 191—22)

This invention relates to remote control devices and more particularly to coin controlled record players known as juke boxes or the like used to provide inexpensive entertainment in taverns and other places of business or centers of amusement or entertainment.

Boxes in which coins are deposited and selections are made of music desired to be played are mounted in fixed position at a distance from each record player with some of said boxes located along a counter, bar, or the like at which people sit or stand during the consumption of food and drinks and for conversing or for other purposes.

In places where food and drinks are served these stationary wall boxes or selectors are arranged in spaced locations including along counters and the use of these is not completely satisfactory for the reason that they are not readily accessible or convenient to the customer. Also access to them often is obstructed, sometimes by persons who have no interest in them or in the purpose for which they were installed.

Further, ordinary selectors are expensive and when a large number of them are used a very substantial investment is involved, it being almost impossible to place the selectors along counters or bars so that they will always be most convenient to the counter.

It is an object of the invention to provide a roving holder for a juke box selector which may be located beside and readily moved along a counter or bar and disposed at any desired location or position for ready and convenient access to a customer, or successively to one customer after another with maximum convenience and minimum effort and loss of time.

Another object of the invention is to provide a suitable electric connection between a roving holder or mounting for a reciprocable wall box or selector so that electrical energy may be supplied thereto at all times and with minimum obstruction or interference with the use of the counter or bar.

Further objects and advantages of the invention will be apparent from the following description taken in conjunction with the accompanying drawings, wherein:

Fig. 1 is a perspective illustrating one application of the invention,

Fig. 2, a rear perspective illustrating a juke box selector and its mounting,

Fig. 3, a section on the line 3—3 of Fig. 2, and

Fig. 4, a sectional view of the contact structure shown on an enlarged scale.

Briefly stated, the invention comprises a holder or mounting for a juke box selector or wall box in which coins are deposited for causing operation of a device at a distance as, for example, the playing of a phonograph record or the like. The holder is reciprocable on a track which may be attached to the rear edge of a counter and in which conductors are carried which are engaged by spring fingers having connections to the selector with the conductors having connections with the juke box and a source of electrical energy. The holder is intended not only to carry the wall box or selector but is intended also

to carry accessories in connection with the particular business with which the structure is employed as, for example, in a restaurant it would carry menus, napkins and condiments.

With continued reference to the drawings, a counter or bar **10** is provided with stools **11** located in front of the counter on which customers may sit and be served. A juke box selector **12** may be conveniently supported along the rear edge of the counter or bar, in which box coins may be deposited and selections made for playing suitable phonograph records.

In order that the juke box selector **12** may be disposed along the counter at any desired location, an adaptor plate **13** may be provided having openings **13'** for fasteners which secure the box to the adaptor plate. The adaptor plate is provided with elongated slots **14**, one adjacent each corner and through which screws or other fasteners **15** may be attached to supporting posts **16**.

The posts **16** are provided with threaded axles **17** on which are mounted rollers **18** having retaining flanges **19**. The rollers **18** rest upon the upper edge of a track **20** with the flanges **19** extending over the front face or side of the track so that derailing of the rollers and movement of the selector box rearwardly from the track and the counter adjacent which it is mounted is prevented. Movement in the opposite direction is prevented by means of a bar **21** attached to the lower end of each of the posts **16** by means of screws **22** extending one through each bar into the lower end of the post and with the rear ends of the bars **21** disposed at the remote side of the track **20** and having mounted thereon a screw **23** on which rollers **24** are mounted on roller bearings **25**, such rollers being likewise supported by thrust bearing **26**. Thus, the tendency of the selector and the posts **16** on which it is mounted to tilt rearwardly of the counter is opposed by the rollers **24**.

In order to reduce friction and binding action of the lower ends of the posts **16** and the track **20**, each post has a cutout portion **27** with a shaft **28** mounted at opposite sides of the cutout portion in the post and on which shaft are mounted rollers **29** on bearings **30**. The spacing sleeve **31** serves to maintain said rollers in spaced relation, thus the tendency of the lower end of the post to bind against the track is prevented by the rollers which bear against the side faces of the track.

The track **20** is attached to the bar **10** by means of a fastening screw **32** located in the insulating sleeve **33**, such screw engaging a bracket **34** fastened on the under edge portion of the counter by means of screws or other fasteners **35**. Thus, a mechanical structure is provided by means of which the selector is mounted for movement along the track **20** in a position convenient to the customer sitting in front of the counter on a stool **11**.

In order to establish electrical contact between the selector and the juke box conductors **36** extend from the selector to insulated terminal posts **37** on which are mounted contact brushes **38** for engagement with spaced conductor strips **39** maintained in spaced relation by means of of an insulator strip **40** with similar strips on the exterior of the two plates as well as one at the top within the track **20**.

A detachable cover **41** may be provided for the terminal posts and may be held in position in any desired manner, for example, by means of screws **42**.

The conductor strips **39** are connected by conductors (not shown) with a juke box (not shown) at a remote location, thus, in addition to the mechanical mounting of the selector on the track, an electrical connection is provided and maintained at all times regardless of the position of the selector along the track.

One or more accessory racks **43** which may have a bottom wire mesh **44** may be connected to one or both

of the posts 16 in any desired manner as for example by means of a bracket 45 and screws 46.

It will be apparent from the foregoing that by the present invention simple mechanism is provided for the mounting of the selector of a coin-controlled record player so that the selector may be readily movable along the rear end of a counter or bar and in addition to providing greater convenience to customers reduction in investment will be possible.

It will be obvious to those skilled in the art that various changes may be made in the invention without departing from the spirit and the scope thereof and therefore the invention is not limited by that which is shown in the drawings and described in the specification but only as indicated in the appended claims.

What is claimed is:

1. In combination with a counter or bar, a juke box selector for roving movement along the length of the counter or bar, said juke box selector including spaced mounting posts supporting said selector, a track fixed to the rear of the counter or bar and extending for the length thereof, electrically insulated conductor strips attached to said track for electrical connection to a juke box, flanged rollers carried by said posts and engaging the upper edge of said track and cooperating with said posts to prevent separation of said posts from the track, bar means connected to the lower ends of the posts and extending below and beyond said track, rollers carried by said bar means on the remote side of said track from said posts and bearing against said track, electrical contacts carried by said bar means and slidably engaging respective ones of said conductor strips and conductor means electrically connecting said contacts with said juke box selector in all positions of said selector along the counter or bar.

2. In combination with a counter or bar, a juke box selector for roving movement along the length of the counter or bar, said juke box selector including a rail attached to the rear of the counter or bar and extending the length thereof, insulated conductor strips carried by said rail for electrical connection to a juke box, holder means slidably supporting said selector on said rail and including anti-friction rollers engaging upper and side surfaces of the rail, insulated electrical contacts carried by said holder means and slidably engaging respective ones of the insulated conductor strips, and conductor means electrically connecting said contacts with said juke box selector in all positions of said selector along the counter or bar.

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