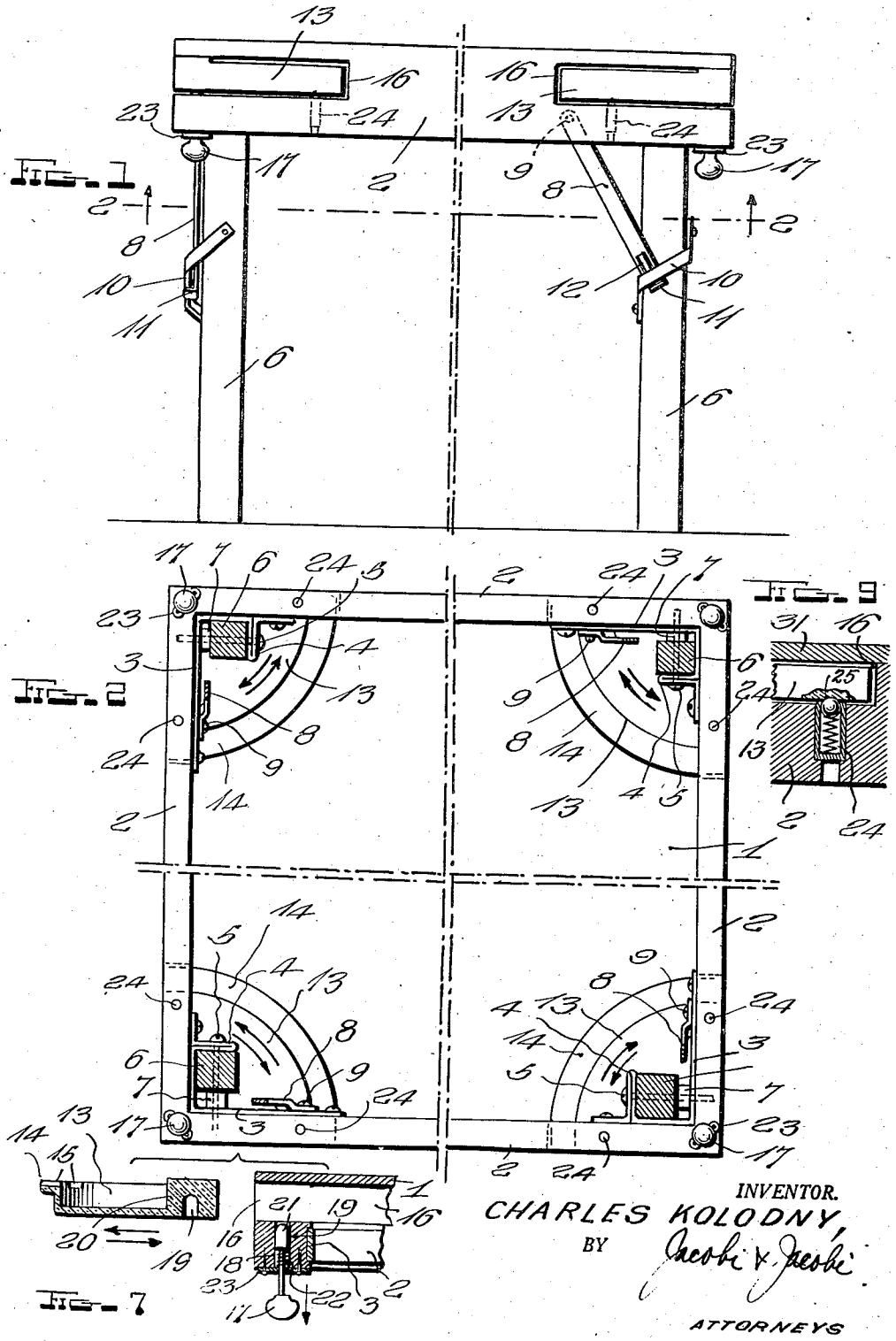
Oct. 16, 1945. C. KOLODNY 2,387,030

CARD TABLE

Filed Dec. 31, 1943 2 Sheets-Sheet 1



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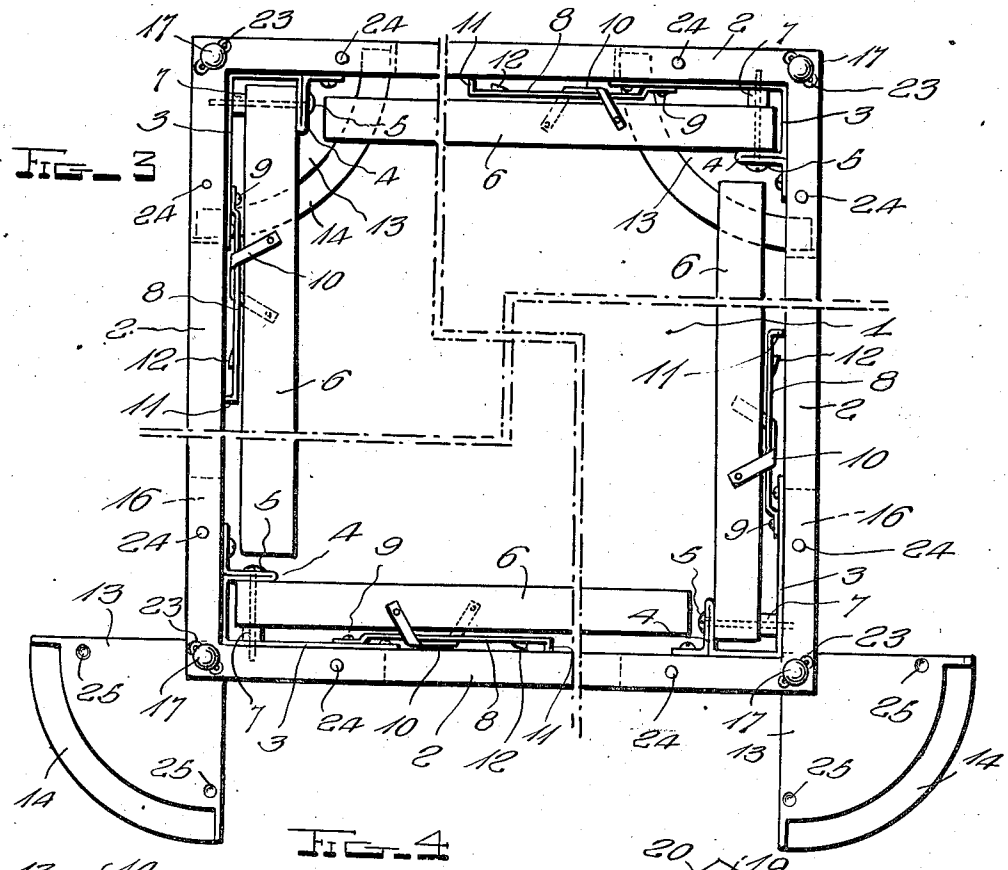


FIG. 3

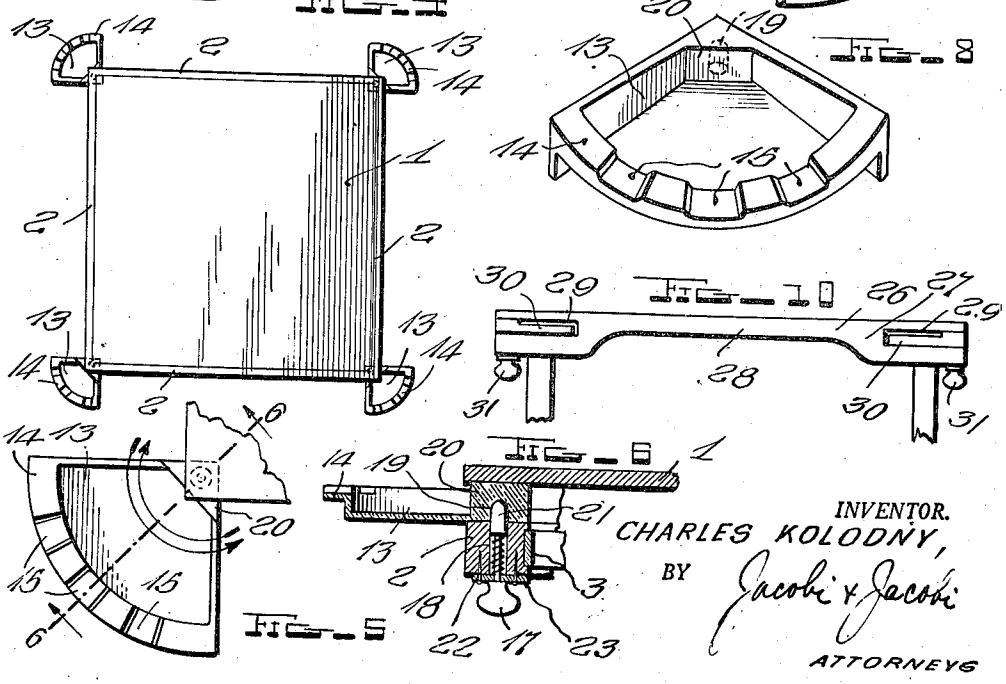


FIG. 4

FIG. 5

FIG. 8

FIG. 10

FIG. 9

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CARD TABLE

Charles Kolodny, Baltimore, Md.

Application December 31, 1943, Serial No. 516,477

3 Claims. (Cl. 311—103)

This invention relates to card tables and it is one object of the invention to provide a table of this type with trays at its corners to serve as ash trays, the trays being pivotally mounted for swinging movement from a retracted position under the top of the table to an extended position for use.

Another object of the invention is to so mount the trays that they may be released and bodily removed from the table for emptying and cleaning, the trays then being easily replaceable for pivotal movement about the pins or fasteners which releasably hold them in operative engagement with the table.

Another object of the invention is to provide the table with folding legs at its corners, the legs and the trays having such relation to each other that when the trays are under the table top and the legs folded, the legs will bear against under faces of the trays and be braced against excessive folding movement towards the under face of the table top.

Another object of the invention is to so mount and locate the pins for pivotally mounting the trays that they will be out of the way but readily accessible when a tray is to be removed for emptying.

The invention is illustrated in the accompanying drawings wherein:

Figure 1 is a view showing the improved card table in side elevation,

Figure 2 is a view taken along the line 2—2 of Figure 1 and looking towards the under face of the table top, the trays being retracted,

Figure 3 is a bottom plan view of the table showing two of the trays retracted and two extended for use,

Figure 4 is a top plan view of the table with all of the trays extended for use,

Figure 5 is a top plan view of one corner of the table, the tray being extended for use,

Figure 6 is a sectional view taken along the line 6—6 of Figure 5,

Figure 7 is a view similar to Figure 6 showing the tray released and withdrawn from the table,

Figure 8 is a perspective view of a tray,

Figure 9 is a fragmentary sectional view showing a latch for releasably holding a tray in its retracted position, and

Figure 10 is a side view of a table having a modified construction.

This table has a top 1 along margins of which extend depending bars 2 constituting bordering members for the table top. Brackets 3 which reinforce corner portions of the table are secured against inner side faces of the bordering bars or members 2, and referring paticularly to Figures 2 and 3, it will be seen that each bracket has one arm crimped to form an ear 4 through which extends a pin 5 which also passes through the other arm of the bracket and into the bar 2 to which the second arm of the bracket is secured. Legs 6 are pivotally mounted upon the pins 5 for swinging movement from the extended position of Figures 1 and 2 for use to the folded position of Figure 3 in which they extend longitudinally of the bordering bars or strips 2 close to the under face of the top 1. Spacers 7 hold the legs spaced from the inner faces of the bordering bars so that they may be easily swung to folded or extended positions. When the legs are extended downwardly to the table-supporting position of Figure 1, they are held against accidental folding by braces 8 which are pivoted at their upper ends to the bars 2 by screws or equivalent fasteners 9. The braces pass between the companion legs and keepers 10 formed from metal strips which are bent to provide intermediate portions extending diagonally across the legs in spaced relation thereto and end portions which extend at upward and downward inclines from the intermediate portions and are secured against opposite side faces of the legs. Stops 11 formed by bent free ends of the bracers limit downward movement of the legs when extended for use and adjacent these stops the braces are each formed with a tooth 12. Since the braces are formed of resilient metal the teeth can ride past the keepers 10 and then snap into position to engage over upper edges thereof and prevent accidental swinging of the legs toward a folded position. When, however, it is desired to fold the legs, it is merely necessary to press the braces towards the legs and their teeth will be shifted out of contact with the keepers and the legs may be swung to the folded position close to the under face of the table top. The trays are of such depth and the legs of such length that when the legs are folded, the legs bear against bottom faces of the trays and are thus limited in their folding movement towards the under face of the table top and braced against strains.

In order to provide ash receptacles in convenient position for use by persons playing cards at the table, there have been provided ash trays 13 which may be formed of any desired material and are substantially triangular in shape but arcuate along its base line or free outer end. Along this arcuate edge each tray is formed with an outstanding flange 14 in the upper face of which

depressions 15 are formed to receive cigars and cigarettes. The trays are received in openings 16 formed in the bordering members at corners of the table with their bottom faces resting upon bottoms of the openings and in order to pivotally mount the trays for pivotal movement from a retracted position under the table top to an extended position for use there have been provided pins 17 which slidably pass through openings 18 formed through the bordering members at corners of the table. Sockets 19 are formed in solid corner portions or blocks 20 at apexes of the trays to receive the heads or plungers 21 at inner upper ends of the pins and constitute pivots about which the trays turn from a retracted position to an extended position for use. In order to urge the pins and their plungers or heads upwardly, each pin is surrounded by a spring 22 which has its upper end engaging the head 21 of the pin and its lower end resting upon a mounting plate 23 which is nailed to the table. Latches 24 of the spring-pressed type are mounted in the bordering members 2 at opposite sides of corners of the table and yieldably hold the trays closed by frictional binding engagement with bottom surfaces thereof and since the latches engage in recesses 25 formed in the bottom faces of the trays near opposite side edges thereof, as shown in Figure 3, the trays will not be liable to slide to extended positions accidentally. When it is desired to empty the ash trays or wash them, it is merely necessary to grasp the pins 17 by the knobs at their lower ends and exert downward pull to move the plungers 21 out of the sockets 19 and the trays will be freed from the table. The trays may then be emptied and thoroughly cleaned and replaced.

In Figure 10, there has been shown a table of a modified formation. This table 26 is in most respects of the same construction previously illustrated and described, but its side bars or marginal members 27 are of reduced thickness between corner portions of the table, as shown at 28, in order to give more room under sides of the table. Slots 29 corresponding to the slots 16 are formed in corner portions of the table 26 to receive trays 30 corresponding to the trays 13 and pivotally mounted by pins 31 for swinging movement from a retracted position under the table top to an extended position for use. If so desired, the side bars or marginal members of the table may be of reduced thickness for their entire length and members formed separate from the side bars and defining the slots to receive the trays secured under corner portions of the table by small nails or in any other desired manner.

Having thus described the invention, what is claimed is:

1. A card table comprising a top having depending side members intersecting at corners of the table and formed with horizontal shots across corner portions of the table, ash trays of substantially triangular outline, each tray having a solid portion at its apex formed with a vertical socket leading from its under face, the said side members being formed at corners of the table with vertical openings leading from their under faces to the tray-receiving slots and registering with the sockets of the trays, pins slidable vertically through the vertical openings and having plungers at their upper ends for engaging in the sockets and pivotally mounting the trays for horizontal swinging movement from a retracted position under the table top to an extended position for use, plates secured against the under faces of intersecting ends of the side members and formed with openings through which the pins pass, and springs about said pins having their lower ends resting upon said plates and their upper ends engaging the plungers and urging the plungers upwardly into the sockets, lower ends of the pins having finger-holds under the plates for drawing the plungers downwardly out of the pockets and permitting bodily removal of the trays from the table for cleaning and replacement thereof.

2. A card table comprising a top having depending side members extending along sides of the table and formed at corners of the table with horizontal slots formed through intersecting end portions of the side members, said side members being also formed with vertical passages leading from their lower faces and communicating with the horizontal slots at corners of the table, trays movable horizontally through the slots from a retracted position under the table top in which the trays have side edge portions engaged in the slots to an extended position laterally of the table for use, said trays being formed with vertical sockets having open lower ends registering with the passages, pins shiftable vertically through the passages, springs urging the pins upwardly into the sockets to pivotally mount the trays, said pins having their lower ends protruding downwardly from the side members whereby they may be grasped and downward pull exerted to withdraw the pins from the sockets and release the trays for bodily removal thereof from the table, and latches carried by the side members and protruding into the slots for engaging bottoms of the trays and frictionally holding the trays retracted.

3. A card table comprising a top, supporting legs at corners thereof, trays movable horizontally from a retracted position under the table top to an extended position for use and having portions provided with sockets, vertically disposed pins carried by the table top and slidable vertically into and out of position to engage in the sockets and pivotally mount the trays, the pins when shifted out of the sockets releasing the trays for bodily removal from the table, and springs yieldably holding the pins in the sockets.

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