May 28, 1929. O. KITA 1,714,878

COMBINED TRUNK, DRESSER, AND BED

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FIG. 1.

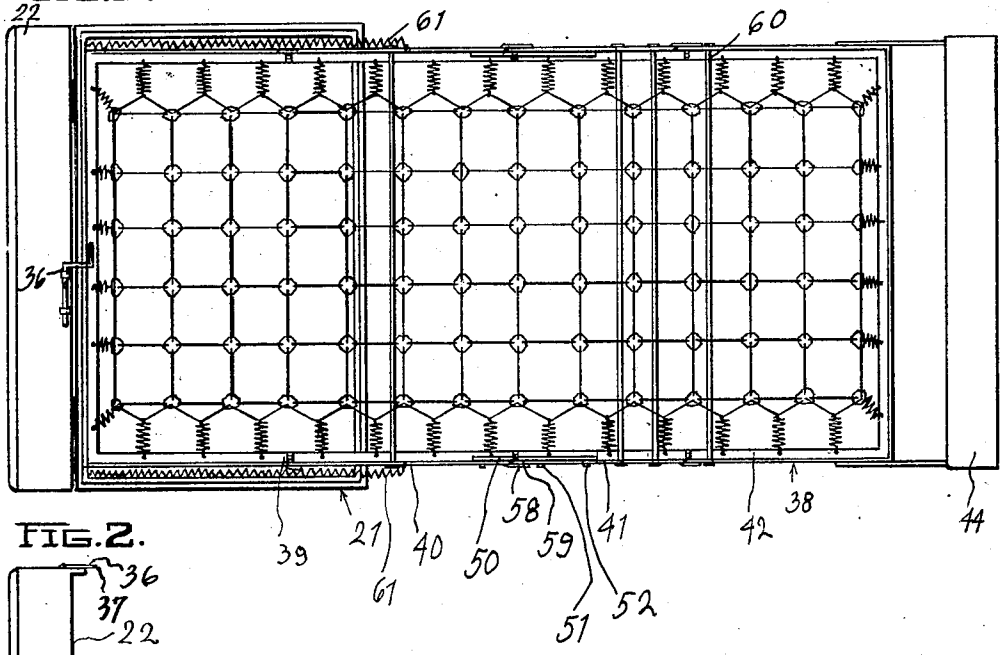



FIG. 2.

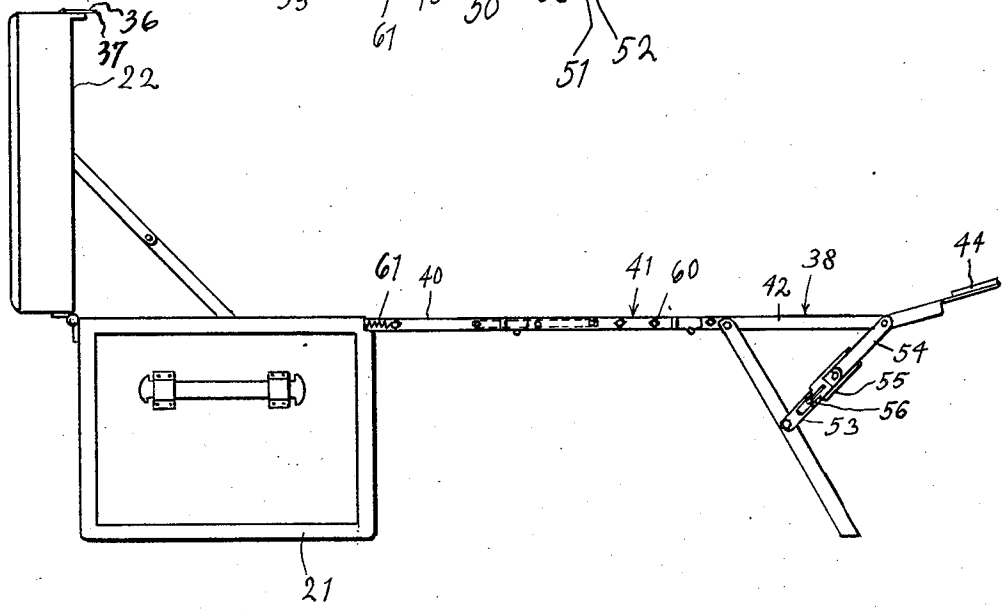
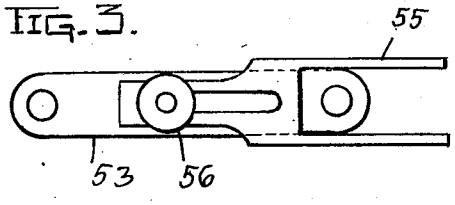



FIG. 3.




INVENTOR:
OTONOSUKE KITA.

BY HIS ATTY:

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COMBINED TRUNK, DRESSER, AND BED

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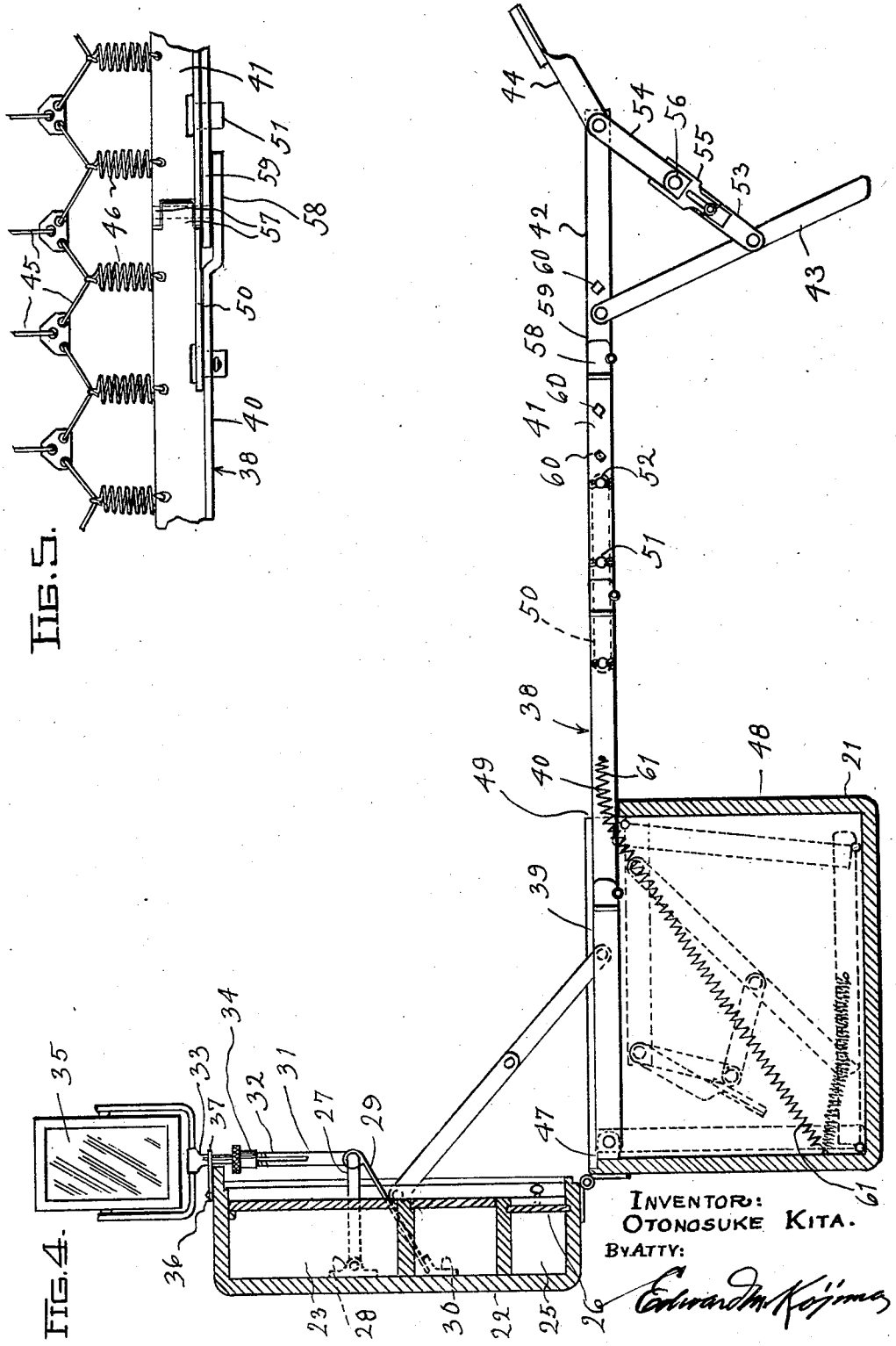



FIG. 5.

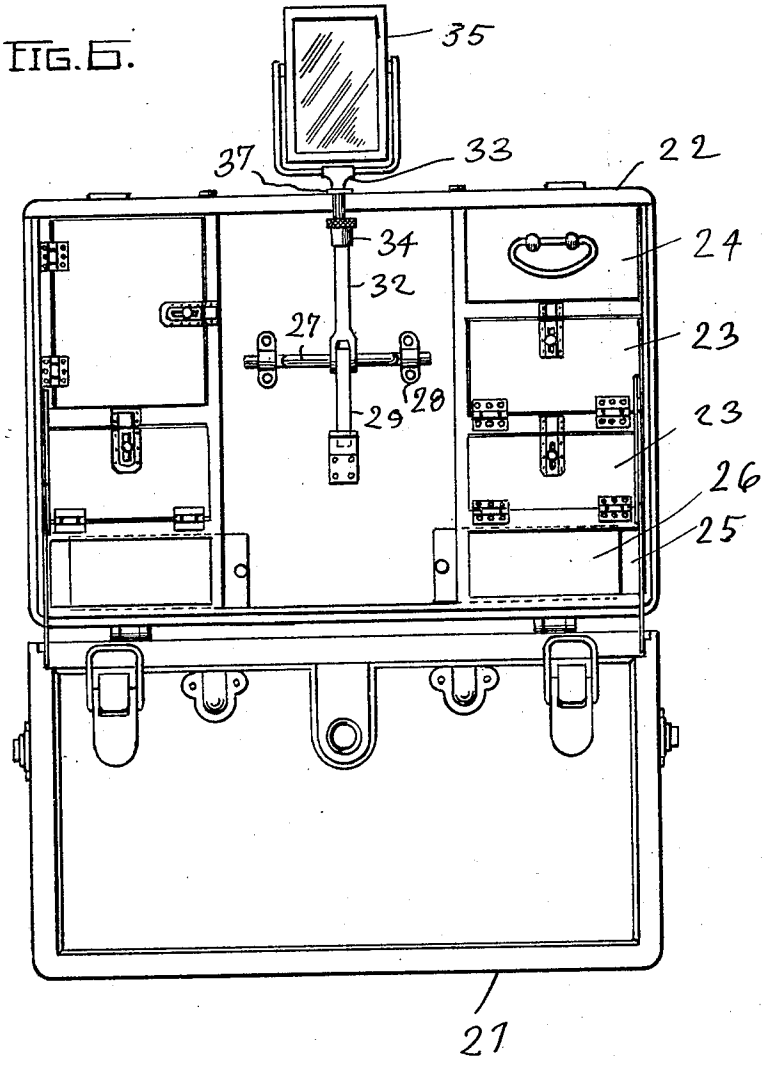
FIG. 4.

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COMBINED TRUNK, DRESSER, AND BED

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FIG. 5.




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Patented May 28, 1929. 1,714,878

# UNITED STATES PATENT OFFICE.

OTONOSUKE KITA, OF LOS ANGELES, CALIFORNIA.

## COMBINED TRUNK, DRESSER, AND BED.

Application filed June 1, 1927. Serial No. 195,759.

This invention relates to an improved outing and camping device in which is combined the features of a trunk, adapted to hold toilet articles and clothing, a bed collapsible to pack within the trunk, and of which the trunk form a part thereof and a support therefor in the set up position, and a dresser equipment all contained within the limits of the cover for the trunk.

The object of the invention is to provide an outing and camping device capable of being closed into a compact form when not in use, and, when set up, to combine the features of a bed, a trunk for wardrobe articles, a dresser, and a receptacle for other desired articles.

The drawings illustrate an embodiment of the invention which I have so far found to be the most practical in use, but it is to be understood that changes, alterations and modifications, which may fall within the scope of the appended claims, may be employed if desired.

In the drawings, Figure 1 is a top plan view of the device. Fig. 2 is a side elevation thereof. Fig. 3 is an enlarged detail view showing the brace for the legs. Fig. 4 is a sectional elevation of the device, the folded position being shown in dotted lines. Fig. 5 is a fragmentary view of the springs and supporting frame therefor. Fig. 6 is a front elevation of the device, showing the trunk in open position.

Referring to the drawings, the trunk 21, has a cover 22, which is arranged to serve as a dresser. Within the cover, I provide the cupboards 23, and drawer 24, adapted to hold toilet articles. The compartments 25, are provided with slide doors 26. A bracket member 27, is hingedly connected to lugs 28, on the inner side of the cover, and is provided with a brace member 29, adapted to engage with the supporting member 30, in its set up position. A bracket arm 31, is pivotally connected to the bracket member 27, and has a hollow split end 32, in which is mounted the mirror support 33, and is provided with a threaded collar 34, which, when turned to clamping position, clamps the mirror supporting member 33 in position. A mirror 35 is mounted in the supporting member 33. The trunk cover 22 has mounted thereon, a slidable member 36, provided with a hook end 37, adapted to engage with the mirror supporting member 33, when in the set up position. The mirror may be turned to any desired position, and then clamped in such position by the collar 34.

I provide a collapsible bed consisting of an articulate frame 38, having the frame sections 39, 40, 41, and 42, the supporting legs 43, and the foot-board section 44. The wire elements 45, form a mattress support, connected to frame 38, by springs 46. The mattress support is capable of being collapsed in conjunction with the folding of the articulate frame, and all collapsing within the limits of the trunk. The frame sections 39, are pivotally connected to lugs 47, within the trunk. The frame sections 40 are hingedly connected to sections 39, and sections 41, and, in the open or set up position, are supported by the front wall 48, of the trunk, which is recessed along the top 49, to support the frame 38 from side thrust. Braces 50, are pivotally connected to members 40, and have projections 51 and 52, which extend into corresponding holes in frame members 41, and support the frame 38 rigidly in open position. Legs 43, are supported by braces 53 and 54, which are pivotally connected relative to each other, the braces 54 being pivotally connected to the end of frame sections 42. To maintain the braces in open position, I provide a slidable member 55, adapted to engage with braces 54, and clamped to braces 53, by clamp screws 56. The collapsed position of the bed frame is indicated in dotted lines. The frame sections of frame 38, are connected to one another by integral hinge knuckles and pintle members 57, and, to secure additional rigidity, the frame members have overlapping portions 58 and 59, which, in set up position, prevent side bending of the frame sections. Certain of the frame sections have tie-bolts 60, extending between the opposite sides thereof. These bolts 60 serve to make the frame sections more rigid. To assist in folding the articulate frame 38 to collapsed position, I provide the springs 61, connected to frame section 40, and having their inner extremities connected to the inner rear wall of the trunk near the bottom thereof.

From the foregoing description and drawings, it may be seen that I have provided an efficient camping device combining the features of a bed, a trunk, and a dresser, and adapted to be used as an automobile camp trunk. The folding bed frame is capable of carrying a mattress and bedding (not

shown), and, when the bed portion is in its collapsed position within the trunk, clothing and other garments may be stored therein, and in the bedding.

What is claimed is:

1. In a device of the character set forth, the combination with a trunk and front and rear walls of the trunk, of lugs projecting from the rear wall and within the body of the trunk, an articulate frame having inner and outer and intermediate frame sections, said inner frame section being pivotally connected to said lugs, and said intermediate section being supported by the front wall of the trunk in open position, legs foldable relative to the outer frame section, and braces arranged to support the legs in the set up position; the frame being collapsible and foldable within the limits of the trunk in the collapsed position.

2. In a device of the character set forth, the combination with a trunk having front and rear walls and a cover, and integral lugs projecting on the inner side of the rear wall, of an articulate frame including inner, outer and intermediate frame sections, the inner frame section being pivotally connected to said lugs, leg elements connected to and foldable upon the outer frame section, brace elements secured to the leg elements and to the frame section and having a pivotal connection with one another, and arranged to support the legs in operative position to support the articulate frame in the set up position, said intermediate frame sections being supported by the front wall of the trunk, and brace elements serving to hold the frame sections rigidly relative to one another in the set up position.

3. In a device of the character set forth, the combination with a trunk having front and rear walls, a cover, and integral lugs on the inner side of the rear wall, of an articulate frame having a pivotal connection with said lugs and foldable within the limits of the trunk in collapsed position, and extending beyond the limits of the trunk in set up position, means for bracing the said frame rigidly in the set up position, legs having a pivotal connection relative to the outer portion of the foldable frame and adapted to support the same in set up position, means for bracing the legs rigidly in set up position, and springs connected to the foldable frame and to the trunk at the bottom of the rear wall, and arranged to retract the frame to collapsed position.

In testimony whereof, I hereunto affix my signature.

OTONOSUKE KITA.