Sept. 2, 1930. R. E. LYFORD 1,774,520

NEWS STAND

Filed April 7, 1926

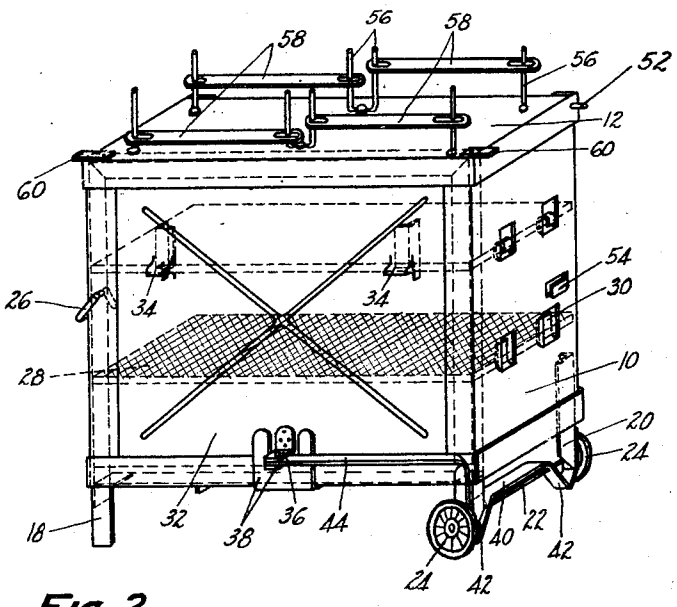


FIG. 2

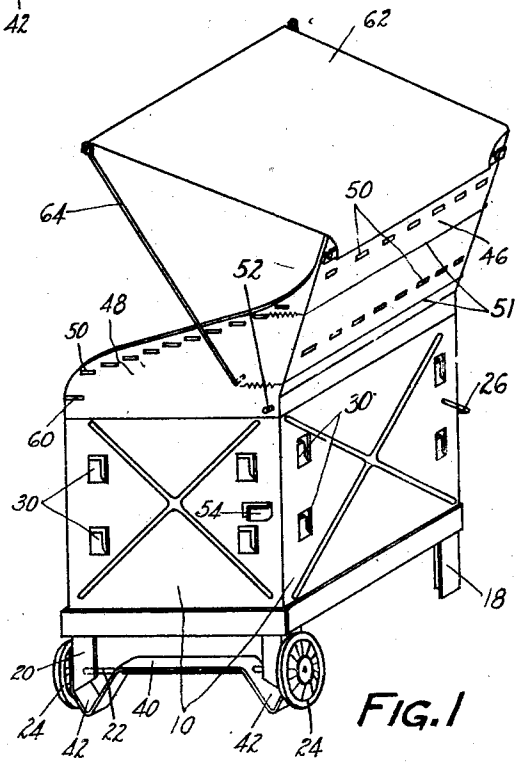


FIG. 1

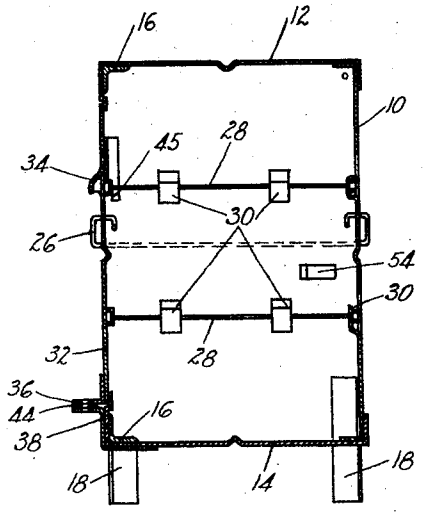


FIG. 3

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UNITED STATES PATENT OFFICE

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NEWS STAND

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This invention relates to news-stands suitable for displaying periodicals on street corners. An object of the invention relates to providing a simple arangement permitting the use of a single lock for a door or the like and for means rendering the wheels inoperative, for example a lever operating legs lifting the stand off the wheels.

Important features of novelty relate to a novel back and side device arranged to swing down over the top of the stand, and preferably spaced by stops from posts forming part of means for holding the periodicals, and to an improved canopy which can be swung back readily when not needed.

The above and other objects and features of the invention, including various novel combinations of parts and desirable particular constructions, will be apparent from the following description of one illustrative embodiment shown in the accompanying drawing, in which:

Fig. 1 is a perspective view of the stand, with the canopy raised.

Fig. 2 is a perspective view of the stand without the canopy or the back, and from a different point of view; and

Fig. 3 is a central vertical section through the stand.

The stand proper is built up of sheet metal side and rear panels 10, a top panel 12, and a bottom panel 14, suitably secured to angle-iron frame members 16. Two frame members are extended to form legs 18 at one end of the stand, while at the other end two of them form supports 20 carried on an axle 22 normally supported by wheels 24. A handle 26 may be provided at the end of the stand opposite wheels 24, to facilitate wheeling the stand around. The ends of the handle inside the stand may be bent to engage the end of the stand when the handle is raised to a plane approximately perpendicular to the end of the stand. Any suitable shelves 28, for reserve supplies of periodicals, may be supported on lugs 30 pressed from side panels 10. I prefer to make these shelves of heavy-mesh screen material.

At the front of the stand is a separate panel 32 forming a door, which may have suitable integrally-pressed handles 34. This door panel is shown with a bracket 36 having an opening in alinement with an opening in a bracket 38 projecting from and secured to the bottom panel 14 and, if desired, also secured to the bottom front frame member 16. A member 40 pivoted on axle 22 may be bent to provide legs 42, and has at its front end an integral or rigidly-fastened lever 44.

When lever 44 is in the position shown in Fig. 1, with an opening in its end in alinement with brackets 36 and 38 to receive a padlock fastening them all together, legs 42 are swung down to lift the stand off wheels 24, thus rendering the wheels inoperative. When lever 44 is swung up along the corner of the stand, the stand is lowered on to wheels 24.

The door panel may have, suitably secured on its rear face or punched out of the material of the panel, a downwardly projecting finger 45 which interlocks with the upper shelf 28 when the panel is in place.

Preferably the stand has a panel (or three panels secured together) forming a back 46 and sides 48, from which loops 50 may be punched to receive hooks carrying and displaying sample periodicals. Wires 51, formed as coil springs near their ends, extend under tension across the back, to hold periodicals suspended from loops 50. The back and sides are shown pivoted on pins 52 at the rear upper corners of the stand, so that the back may be swung forwardly at night, with the sides telescoping down over the ends of the stand.

I prefer to provide stops 54, shown as hooks pressed from side panels 10, which engage the lower edges of sides 48, to hold back 46 spaced above the top of the stand far enough to clear posts 56 slidably carrying weights 58 to hold the periodicals. Sides 48, when raised, are held by openings therein embracing projections 60, which hold the back and sides raised, and which are pivoted to the top of the stand so that they may be swung inwardly out of the openings.

A suitable flexible canopy 62, of canvas or the like, may be secured to the upper edge of back 46, with its forward edges (with a stiffening edge rod if desired) held by links

64 pivoted by having bent ends inserted in openings in sides 48. When the canopy is not needed, the link 64 can be swung back to allow the canopy to drop down behind the stand. If preferred, the rear edge of the canopy may be secured to a bar embraced by hooks pressed from back 46, so that the entire canopy with its links 64 may readily be detached in fine weather and stored on one of the shelves 28.

While one stand has been described in detail, it is not my intention to limit the scope of the invention to that particular stand, or otherwise than by the terms of the appended claims.

I claim:

1. A news-stand or the like comprising, in combination, a door, supporting wheels, and means for rendering the wheels inoperative which is adapted to be secured with the door by a single lock in the position with the wheels inoperative.

2. A news-stand or the like comprising, in combination, a door, supporting wheels, and means for lifting the wheels from the ground which is adapted to be secured with the door by a single lock in the position with the wheels off the ground.

In testimony whereof, I have hereunto signed my name.

ROBERT E. LYFORD.