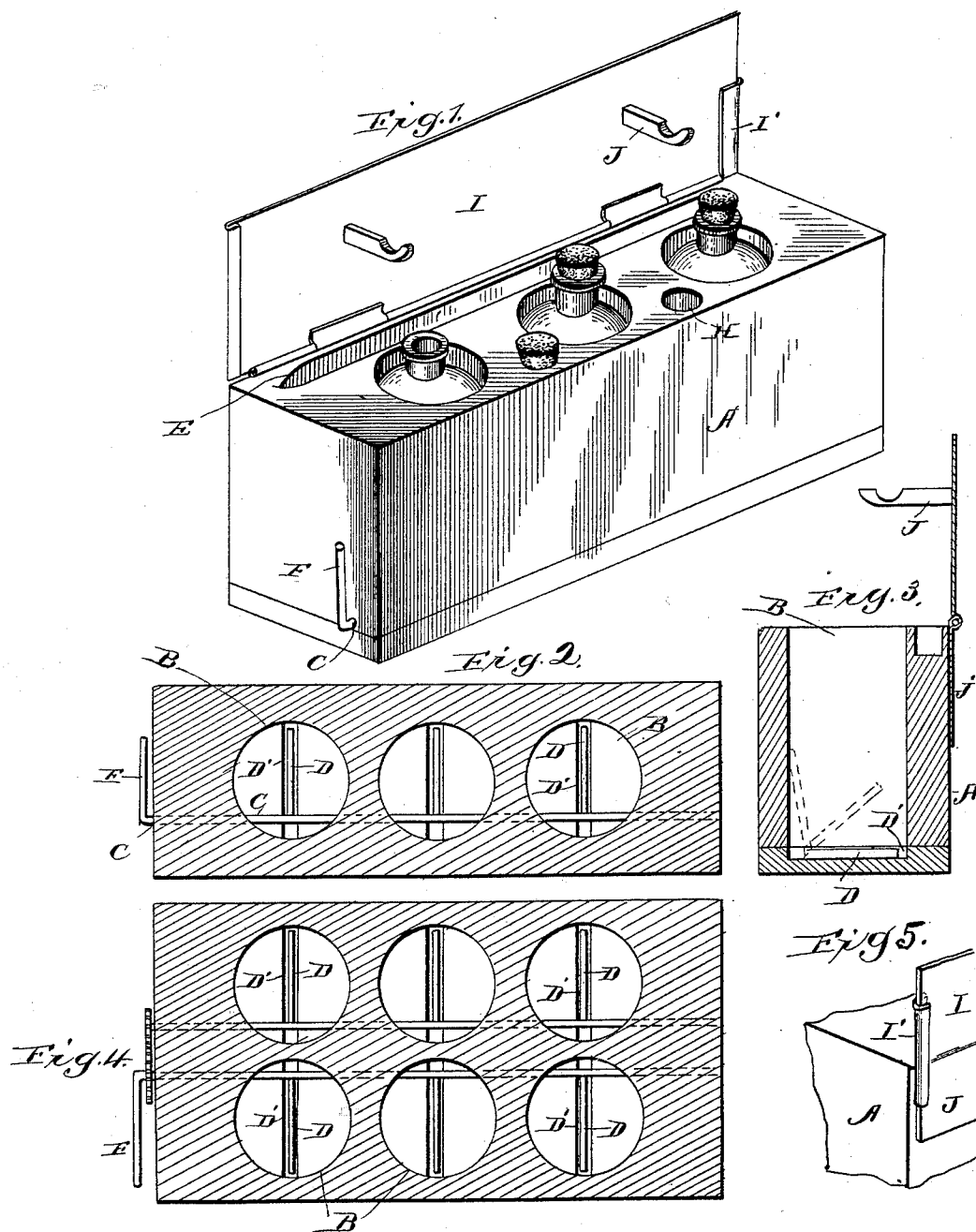


(No Model.)

J. H. NELLIS.
CASE FOR BOTTLES OR CANS.

No. 520,007.

Patented May 15, 1894.



witnesses
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UNITED STATES PATENT OFFICE.

JACOB H. NELLIS, OF CANAJOHARIE, NEW YORK.

CASE FOR BOTTLES OR CANS.

SPECIFICATION forming part of Letters Patent No. 520,007, dated May 15, 1894.

Application filed July 17, 1893. Serial No. 480,715. (No model.)

To all whom it may concern:

Be it known that I, JACOB H. NELLIS, of Canajoharie, in the county of Montgomery and State of New York, have invented certain new and useful Improvements in Cases for Bottles or Cans; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improved case for bottles and cans; and the object of the same is to provide a simple, cheap and effective case for storing or holding one or more bottles or cans safe from breakage while being handled or shipped; and which also by the device illustrated and described, makes it possible to quickly elevate the bottle or bottles, can or cans, into position for use and display.

The object sought is obtained by providing strips of any suitable material which are pivoted in the bottom of each cavity and which when the bottle or can is in the case either holds elevated the same or drops down underneath it.

A further object of my invention is to provide a compact case or package in which one or more bottles containing ink of different colors, and mucilage, if so desired, may be placed without danger of breaking, the whole being provided with a cover, thus completing a most compact writing companion for travelers.

Referring to the accompanying drawings: Figure 1, is a perspective view of my improved device, the bottles being shown in a raised position. Fig. 2, is a sectional plan view of the same, the bottles being removed. Fig. 3, is a vertical cross sectional view. Fig. 4, is a sectional plan view showing a slight modification in the construction. Fig. 5 is a detail view of one corner of the case.

A designates the case formed preferably of a single block of light wood having formed therein one or more cavities or cells of proper size to accommodate bottles or cans B. Extending longitudinally beneath the said bottles and countersunk beneath the cell bottom so that the bottles may rest solidly upon the

latter, is the revoluble rod C and secured thereto beneath each cell is a lateral arm D which is also accommodated when turned down in a countersunk depression D' in the cell bottom, thus being entirely out of the way of the bottle when not in an operative position. One end of rod C is turned to form a crank F without the case, so that by merely operating the same to the extent of a partial rotation the said arms are thrown vertically thus raising the bottles as shown in Fig. 3, and the said arms continuing their movement until they pass the vertical center rest against the sides of the cells, as shown in said figure, thus holding the bottles permanently in a raised position from which they cannot drop until the arms are turned down. The revoluble rod together with the arms secured thereto being confined in the depressions in the cell bottoms are entirely out of the way of the bottles and enable the latter to rest upon the bottom of the cavities as will be seen. Two or more series of cells may be provided in the same case and operated by a single movement of the lifting crank by means of the gears G secured to the ends of rods C. By this arrangement it will be seen that the movement of all the bottles or cans will be simultaneous. The arms D if so desired may be provided with friction rollers at their outer ends where they bear against the bottles.

Formed in the rear side of the case is the longitudinal depression E in which pen holders or pencils may be placed, so as to be ready for use at all times in connection with the ink contained in the bottles.

Formed in the front side of the case are the depressions H in which the corks or stoppers may be placed when removed, thereby preventing their loss or displacement. The lid I which is hinged to the case at one edge, is provided with one or more sets of rack arms J at its under side which when the lid is opened projects forward and forms a convenient rest for the pen when not in use. These projections depend down into the side of the cells and over the shoulders of the bottles when the case is closed, and are thus entirely out of the way.

Movable longitudinally upon one end of the lid is the U-shaped brace I', which when the lid is elevated is adapted to slip down over

the end of strip J, to which the said lid cover is hinged, thereby holding the latter rigidly in a vertical position and completing its effectiveness as a pen rack.

5 It is obvious that by dispensing with the depression for holding the pens and the hooks provided for their support the case will form a convenient and desirable package for storage, display or use.

10 Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of a cell case, a rod extending longitudinally therethrough near one
15 side of the cell bottoms, and arms extending from said rod nearly across the cells, whereby when the rod is turned the bottles or cans in the cells will be elevated by the arms and thus held after the latter have been turned
20 past a vertical center sufficiently far to rest against the cell walls substantially as shown and described.

2. The combination of a case, a lid therefor, a vertical strip secured to the case, and
25 a U-shaped brace on the lid end which is adapted to be moved downward over the strip when the lid is raised, substantially as shown and described.

3. The combination of a case having one or
30 more cells or cavities, the bottom of the cavities being formed with a depression, a revolvable rod extending longitudinally beneath the cavities and located within one of the depressions, laterally extending arms secured
35 to the rod and located in the other depressions, and bottles or cans arranged within

the cells which are adapted to be elevated by turning upward said arms, substantially as shown and described.

4. The combination of a casing provided 40 with one or more cells or cavities, bottles adapted to rest therein, a pen holding depression formed in the upper side of the case, a lid for the casing, and racks projecting laterally from the under side of the lid which 45 extend into the said cells when the lid is closed, but which when the latter is opened project outward for supporting the pen holder, substantially as shown and described.

5. The combination of a case adapted to 50 hold bottles or cans, a lid or cover therefor which is hinged thereto, and a longitudinally movable brace on one end of said cover which when the latter is raised is adapted to move downward and interlock with the casing, sub- 55 stantially as shown and described.

6. The combination of a casing, a strip secured to its rear side, a cover for the casing which is hinged to said strip, a longitudinally 60 movable fastening device on one end of said cover which is adapted to move downward and engage the ends of said strip when the lid is in an elevated position, for the purpose, substantially as herein shown and de- 65 scribed.

In testimony whereof I affix my signature in presence of two witnesses.

JACOB H. NELLIS.

Witnesses:

N. S. BRUMLEY,
J. H. COOK.