

943,941.

Patented Dec. 21, 1909.

2 SHEETS—SHEET 1.

Fig. 1.

Witnesses
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2
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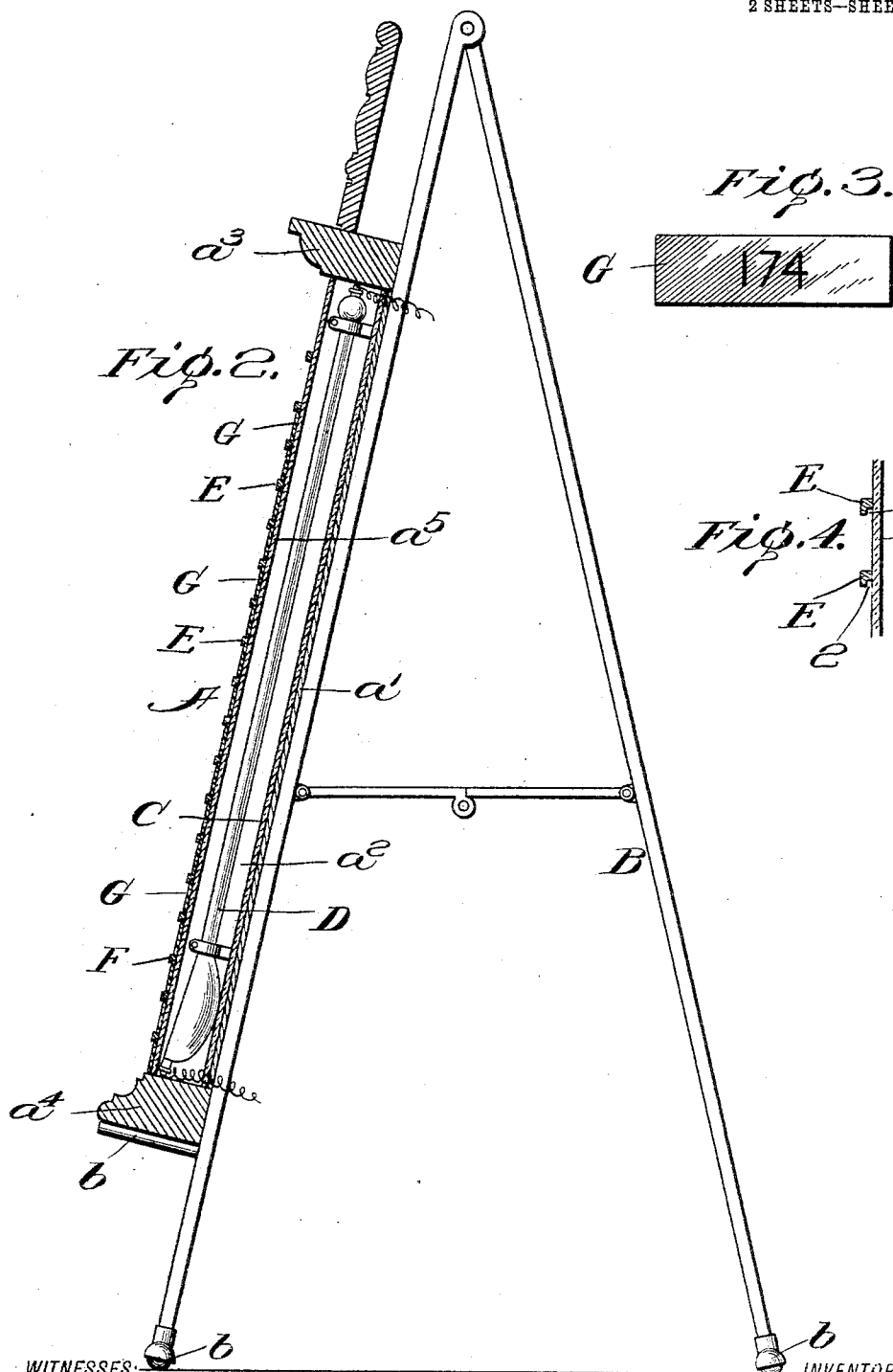
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ANNOUNCEMENT BOARD.
APPLICATION FILED MAR. 18, 1908.

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2 SHEETS—SHEET 2.



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ANNOUNCEMENT-BOARD.

943,941.

Specification of Letters Patent.

Patented Dec. 21, 1909.

Application filed March 18, 1908. Serial No. 421,775.

To all whom it may concern:

Be it known that I, WILLIAM NEPHEW KING, a citizen of the United States, and a resident of the city, county, and State of New York, have invented certain new and useful Improvements in Announcement-Boards, of which the following is a specification.

My invention relates to announcement boards, and especially to those used in quoting or announcing prices and information about stocks. It may, however, be used for other announcements, for advertising purposes or displays of various kinds.

One of the objects of the invention is to provide a board that can be readily moved from one place to another—out on the floor during business hours and removed and stored after the close of the market.

Another object is to provide a board that the quotations thereon can be readily observed.

Another object is to so construct the board that the different quotations can be readily changed.

Other objects will appear from the hereinafter description.

The invention is illustrated in the accompanying drawings, which form a part of this application, and in the different views, in which the same reference character refers to the same part.

Referring to the drawings: Figure 1 is a front elevation of the board. Fig. 2 is a cross section on line 2 of Fig. 1. Fig. 3 is a detail view on a large scale showing one of the cards carrying the quotation. Fig. 4 is an enlarged detail view of the means for holding said card.

The part marked A on the drawing is what may be termed the board proper, which is supported upon a knockdown easel B. This board A rests upon pins b , b , of the easel, and it consists of a back piece a^1 , two end pieces a^2 , top and bottom pieces a^3 , a^4 , and a front piece a^5 , forming a box like construction. Secured to the back piece is a reflector C, preferably a mirror. Secured in the space between the mirror and the front piece is a light, preferably a Cooper-Hewitt light D, although other means of illumination may be employed.

To the front a^5 is secured a series of horizontal strips E and vertical strips F, dividing the front of the board into a series of spaces g , g^1 , g^2 , g^3 , g^4 and g^5 . The material in

the spaces g , g^1 and g^2 is opaque with translucent letters formed therein. The letters in the space g form the name of the firm using the board; those in the spaces g^1 form the headings, such as "Stocks", "Open", "Last" and "Latest news", and the letters in g^2 , also translucent, are the initials or abbreviations of the stocks quoted. The rest of the front plate is translucent, and the horizontal and vertical strips over this translucent part are opaque. These opaque horizontal strips have an undercut portion on their lower edges forming grooves 2.

G represents removable translucent plates, preferably made of glass, celluloid, or any other like material suitable to carry the stock quotations and the latest news in opaque letters. These plates can be readily placed on or removed from the board by slipping the upper edge thereof in the grooved portion 2 of the strips hereinabove referred to.

In use, the board is set up on the easel in any desired place, and readily changed from one location to another by moving it on the casters b . It is to be understood that the board may be set up in other ways than on an easel, this being my preferred means of setting it up when used for stock announcements.

When the light is turned on it is reflected forward by the mirror C, and the letters and figures appear on either the opaque or translucent portion of the front plate, the letters being in sharp contrast to the background. As the quotations change, the attendant removes the translucent card carrying the quotations and substitutes another, repeating this operation at each change of the latest news.

As many changes could be made in the above construction and many apparently widely different embodiments of my invention could be made without departing from the scope thereof, I intend that all matter contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense. I desire it also to be understood that the language used in the following claims is intended to cover all of the generic and specific features of the invention herein described and all statements of the scope of the invention, which, as a matter of language, might be said to fall therebetween.

Having now described my invention, what

I claim as new and desire to secure by Letters Patent is:

1. In a device of the class described, a reflector, a translucent plate separated from
5 the reflector, vertical and horizontal strips dividing the plate into sections, the horizontal strips having projections thereon, translucent cards having opaque letters, said cards
10 located between said horizontal strips and held in place by said projections, and a source of light between the plate and reflector.

2. In a device of the class described, a reflector, a translucent plate separated from
15 the reflector, horizontal strips secured to the

plate, one edge of each strip being plain and the other having an undercut part forming a flange, translucent cards having opaque characters thereon between said strips and removably held in place by said flange, and
20 a source of light between the plate and reflector.

In witness whereof I have hereunto set my hand at the city, county and State of New York, this twentieth day of February, 25
1908.

WILLIAM NEPHEW KING.

In presence of—

FRANK T. EARLE,
WM. F. EWING.