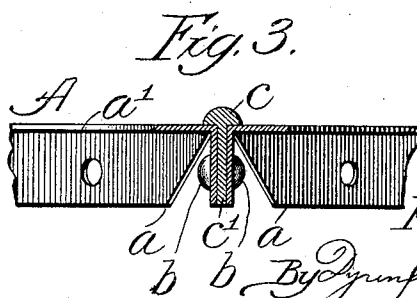
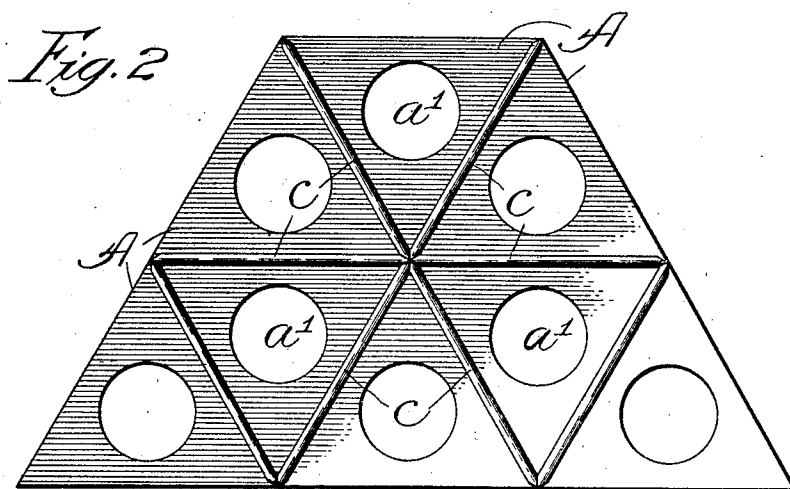
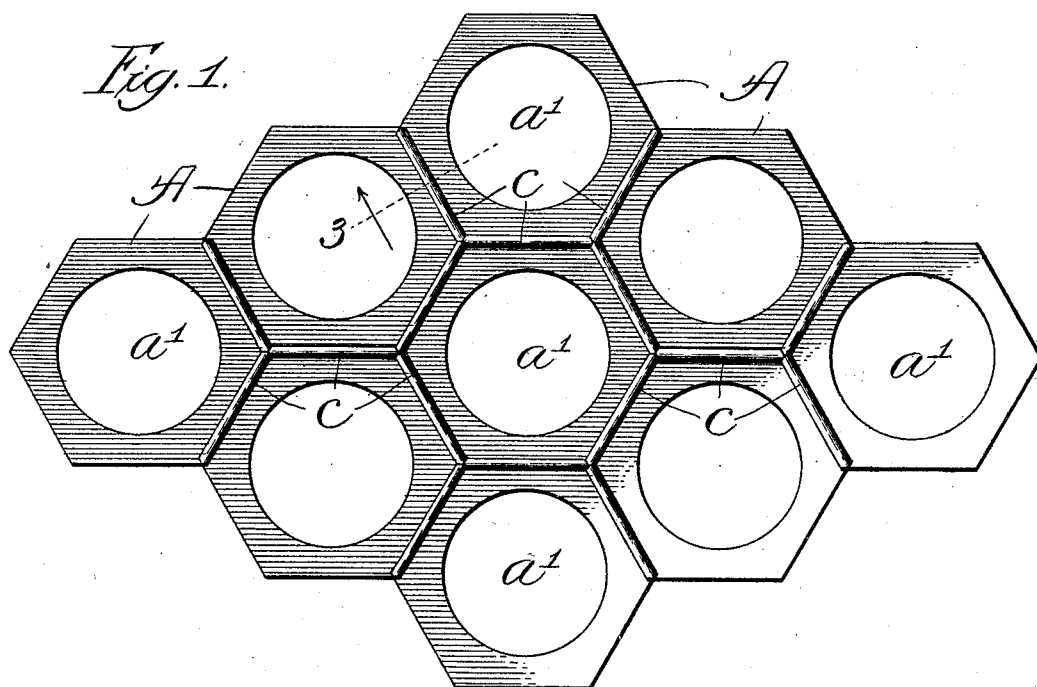


No. 796,690.

PATENTED AUG. 8, 1905.

F. W. WOLF.
GAGE BOARD.

APPLICATION FILED APR. 7, 1905.



Witnesses:

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UNITED STATES PATENT OFFICE.

FREDERICK W. WOLF, OF CHICAGO, ILLINOIS.

GAGE-BOARD.

No. 796,690.

Specification of Letters Patent.

Patented Aug. 8, 1905

Application filed April 7, 1905. Serial No. 254,400.

To all whom it may concern:

Be it known that I, FREDERICK W. WOLF, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Gage-Boards, of which the following is a specification.

It is the practice in engine-rooms and other places, in connection with boilers, pressure-tanks, and the like, to have the gages connected therewith grouped together for convenience of inspection, and in so arranging them a board is employed provided with apertures in which the gages are exposedly confined. It is often necessary that the number of boilers or pressure-tanks be increased, making necessary the installation of one or more additional gages, which it is desirable to have grouped with the others on the same gage-board. Hitherto this has required discarding of the old board and furnishing a new one of greater capacity, with consequent expense and hindrance in the operation of the plant, as the gage-boards are furnished of a capacity for a predetermined number of gages by casting or otherwise forming the metal into an integral structure.

The object of my invention is to overcome this disadvantage by forming the gage-board in angular or polygonal sections of a construction adapting them to be symmetrically interfitted for the purpose of permitting an additional section to be added to the original equipment for each added gage without impairing the desired symmetrical appearance of the gage-board.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 shows my improved gage-board by a view in front elevation composed of a plurality of hexagon-shaped sections; Fig. 2, a similar view of the same, showing as another practical form for each section that of an equiangular triangle; and Fig. 3, a section taken at the line 3 on Fig. 1 and viewed in the direction of the arrow.

A A denote the sections forming my improved gage-board and are preferably of the hexagonal shape shown in Fig. 1, though they may be triangular, as shown in Fig. 2, or of other angular shape adapting them to be interfittingly connected in symmetrical relation. Each section is provided at its

edges with flanges *a*, one for each side, and with an opening *a'* about its center to receive a gage-casing. (Not shown.) The sections are fitted together, as represented in Fig. 1, to form a gage-board by securing them together at their abutting flanges, as by rivets *b*. (Shown in Fig. 3.) To improve the appearance of the structure and to supplement the rivets in effecting stability of the sections, I prefer to provide metal strips *c'*, formed with longitudinal heads *c*, the strips being interposed and clamped between the abutting flanges *a* of the board-sections, with their heads covering the joints and adding a finished appearance to the structure.

As will be seen, each time a gage is added to the board the latter may readily be amplified with another section *A* to receive it, and obviously when a gage goes out of use the section provided for supporting it on the board may be readily removed therefrom.

The gage-board thus formed is adapted to be installed in the usual manner by supporting it on the wall of the room in which the gages are used.

What I claim as new, and desire to secure by Letters Patent, is—

1. A gage-supporting board consisting of polygonal symmetrically-interfitting sections having gage-exposing openings, for the purpose set forth.

2. A gage-supporting board consisting of flanged polygonal symmetrically-interfitting sections having gage-exposing openings, for the purpose set forth.

3. A gage-board consisting of flanged angular interfitting sections having gage-exposing openings, and headed strips interposed and confined between the section-flanges.

4. A gage-board consisting of hexagonal flanged interfitting sections secured together at their flanges and provided with gage-exposing openings.

5. A gage-board consisting of hexagonal flanged interfitting sections, secured together at their flanges, and having gage-exposing openings, with headed strips confined between the section-flanges.

FREDERICK W. WOLF.

In presence of—

F. M. WIRTZ,
J. H. LANDES.