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CHART EXHIBITING APPARATUS

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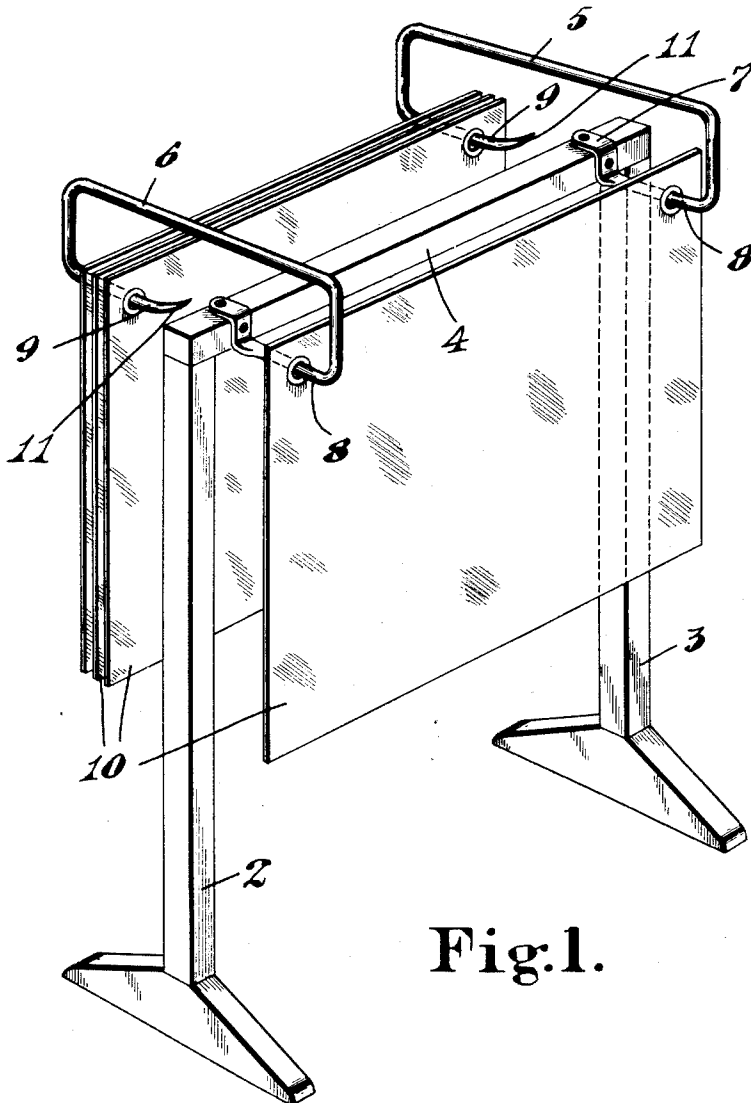


Fig.1.

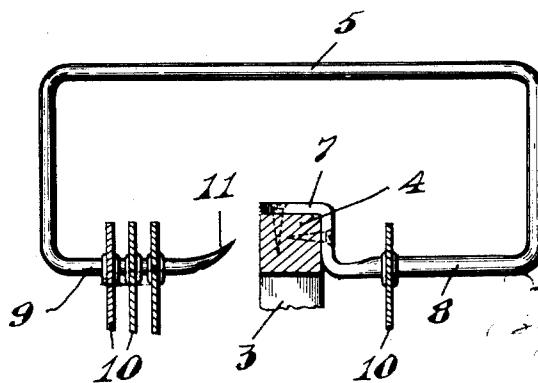


Fig.2.

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CHART-EXHIBITING APPARATUS.

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This invention relates to apparatus for supporting large maps, charts, and the like, hereinafter for convenience referred to as "charts".

5 It is the chief object of the invention to devise an apparatus of this character in which a series of charts can be supported in suitable position for class room work but in a small space, while at the same time providing for
10 the convenient manipulation of the charts so that any one selected can be brought to the front of the series.

The nature of the invention will be readily understood from the following description
15 when read in connection with the accompanying drawings, and the novel features will be particularly pointed out in the appended claims.

In the drawings,

20 Figure 1 is a perspective view of an apparatus constructed in accordance with this invention; and

Fig. 2 is a vertical cross-sectional view through the upper part of the apparatus
25 shown in Fig. 1.

The apparatus shown comprises a stand which may be of any suitable construction, but as illustrated consists of uprights 2 and 3 adapted to rest on the floor, and a horizontal member 4 which connects the upper ends of these uprights. Mounted on this stand are
30 two rods 5 and 6 which form the chart supporting members of the apparatus.

It will be observed that the rod 5 has an
35 angular foot 7 shaped to fit against two sides of the part 4, and that it is secured to this part by screws. Also, that the rod has a substantially horizontal section 8 extending laterally away from the support and that at the extremity of this section the rod is bent upwardly, then forwardly and extended over the support, next downwardly, and finally inwardly toward the support to provide another substantially horizontal section 9. The rod 6 is
40 constructed exactly like the rod 5 and has similar portions 8 and 9. These horizontal sections of the two rods are adapted to hold a series of charts 10, this series usually being divided into two groups. Preferably each chart
50 has grommets set in its upper margin to slide freely on the rods 5 and 6. The free end portion of each rod preferably is bent upwardly, as shown at 11, and terminates in an extremity which is somewhat reduced in size and is spaced from the stand to facilitate the placing
55 of the charts on the rods.

In using the device the desired number of charts is mounted in the apparatus as shown, each chart being suspended from the two rods. Either side of the apparatus may be regarded
60 as the front, depending upon the manner in which the charts are hung. Assuming that the charts at the farther side of the apparatus shown in Fig. 1 face outwardly or away from the stand, it will be evident that in order to
65 bring any desired chart to the front it is simply necessary to move the charts in front of it upwardly over the curved sections of the rods 5 and 6 and then backwardly, transferring them to the chart supporting sections 8—8 at
70 the rear of the apparatus. Thus the charts can readily be manipulated to bring any selected chart into position for reference in lecturing or for any other class room purpose. At the same time the charts are so supported
75 that there is little danger of them becoming damaged and they occupy relatively little space.

While I have herein shown and described a preferred form of my invention, it will be
80 evident that the invention may be embodied in other forms without departing from the spirit or scope thereof. For example, for very large charts it may be necessary to use more than two rods, and in unusual cases possibly
85 one may be sufficient. The rods or holders also may be constructed in other ways within the spirit of the invention.

Having thus described my invention, what I desire to claim as new is:

90 1. A chart holder comprising, in combination, a stand, and a rod mounted thereon and operative to hold a series of charts suspended therefrom, said rod extending laterally away from its point of connection with said stand
95 to provide a chart supporting section, and being bent upwardly from said section and extending over the stand and then bent downwardly and inwardly toward it to provide another chart supporting section at the opposite side of the stand from said first section,
100 said rod terminating at a point adjacent to said stand.

2. A chart holder comprising, in combination, a stand, and a rod mounted thereon and
105 operative to hold a series of charts suspended therefrom, said rod having two chart supporting sections at opposite sides of said stand, and an intermediate portion connecting said sections and extending upwardly above them
110 and over the stand, whereby the charts may be transferred on the rod from one of said sec-

tions to the other, one end portion of said rod being secured to said stand and the other being spaced therefrom.

3. A chart holder comprising, in combination, a stand including a horizontal supporting member, and two rods mounted on said member and cooperating to hold a series of charts suspended therefrom, each of said rods being secured at one end to said member and
10 extending laterally away from said member to provide chart supporting sections at one

side of said member, said rods being bent upwardly from the outer ends of said sections and extending backwardly over said member and then being bent downwardly and inwardly toward it to provide additional chart supporting sections at the opposite side of the stand from the first section, said rods terminating at points adjacent to but spaced from said member. 15

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