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2,002,248

TRAFFIC SIGN

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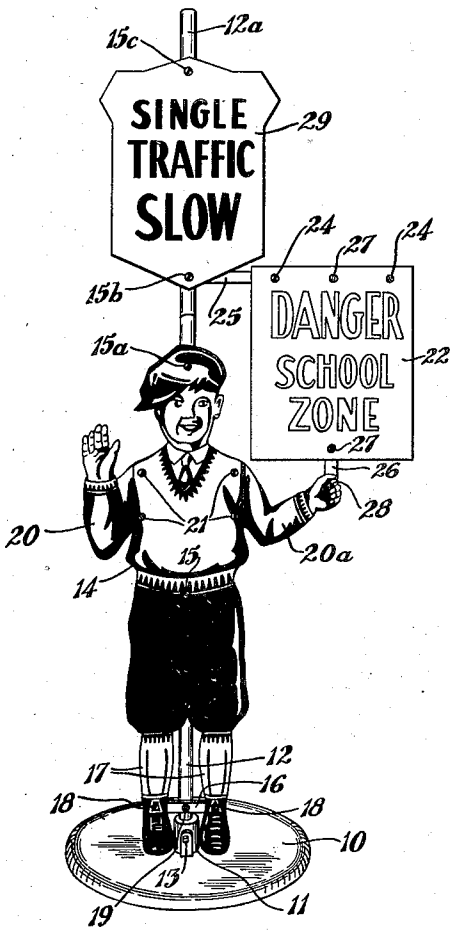


Fig. 1

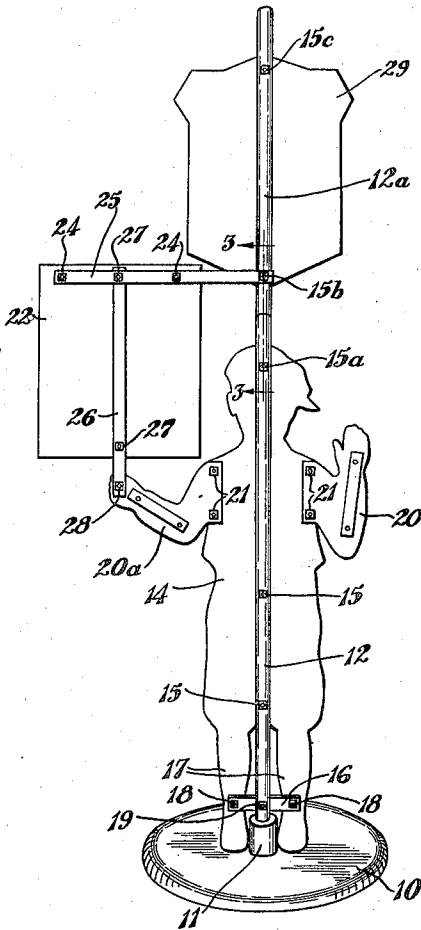


Fig. 2

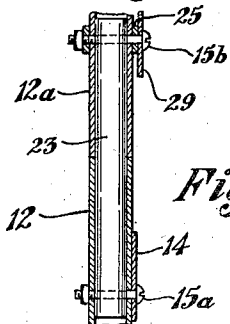


Fig. 3

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334

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TRAFFIC SIGN

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10 Claims. (Cl. 40—126)

The invention relates to traffic signs and more particularly to a caution sign especially adapted for use in school zones to warn motorists driving on streets in the vicinity of schools.

5 The object of the invention is to provide a portable sign sufficiently light in weight that it may be easily moved to or from a position in the center of a street or road and provided with a base or pedestal of sufficient weight to prevent
10 the sign from being blown over by heavy winds.

Another object is to provide a sign of this character including a portable base having a central upright fixed thereto to which is attached
15 a sheet metal figure of a boy, the arms of the figure being separable from the body portion whereby the arms may be interchangeable to provide different positions of the arms upon a figure as may be desired.

Another object is to provide means for supporting a sign in such position that it appears to be
20 carried in one hand of the figure.

The above objects, together with others which may be later referred to or will be obvious from the following description, may be accomplished
25 by constructing the improved traffic sign in the manner illustrated in the accompanying drawing, in which

Figure 1 is a perspective view showing the front side of a traffic sign embodying the invention;
30

Fig. 2 is a similar view showing the rear side of the sign; and

Fig. 3 is an enlarged detail sectional view taken as on the line 3—3, Fig. 1.

35 Similar numerals refer to similar parts throughout the drawing.

The sign is mounted upon a base which may be in the form of a heavy circular metal casting
40 10, whereby the sign may be easily rolled to and from the location at which it is to be used.

A centrally located boss 11 is formed upon the upper side of the base 10 and receives the lower end of an upright which may be in the form of a pipe or tube 12, a set screw 13 being provided
45 in the boss for holding said upright against rotation therein, as well as for preventing accidental displacement of the upright.

Mounted upon the upright 12 is the figure of a boy made of sheet metal or other suitable flat
50 material sufficiently rigid to resist the strains to which it will be subjected in use, the body portion 14 of which is preferably stamped from a single sheet of metal or the like and attached to the upright 12 by means of a plurality of bolts 15 or
55 the like.

A strap 16 of metal or the like may be connected at its ends to the leg portions 17 of the figure as by bolts 18 and connected at its intermediate portion to the upright 12 as by a bolt 19 whereby the figure is rigidly attached to the upright.

The arms 20 and 20a are cut from separate pieces of sheet metal or the like and are arranged to be attached to the body as by bolts or rivets 21. The arm 20 may be raised in a warning position as shown in the drawing and the arm 20a may be extended out to the side in position to support the sign 22 which may be in the form of a rectangular metal sheet having any desired warning lettered thereon as shown in Fig. 1.

If desired, for the purpose of shipping and storage, the upper portion of the upright may be detachable. For this purpose the upper part of the upright may comprise a short section of pipe or tubing 12a which may be connected to the lower portion thereof as by a section of rod or pipe 23 extended into the adjacent ends of both sections of the upright and connected thereto as by the bolt 15a which is located through the head portion of the figure of the boy and through the upper portion of the upright section 12 and lower end portion of the rod 23, and the bolt 15b which is located through the upper end portion of the rod 23 and through the tube or pipe section 12a.

The sign 22 may be connected as by bolts 24 or the like to a horizontal bar 25 attached at one end to the upright as by the bolt 15b and said sign has a vertical bar 26 attached thereto as by the bolts 27 and attached to the hand portion of the arm 20a as by a bolt 28 whereby the sign 22 has the appearance of being held out by the extended arm 20a of the boy.

If desired, another sign with a further warning may be attached to the upper portion of the upright, this sign being of any desired shape and formed from a flat sheet of metal or the like as indicated at 29, being attached to the upper section 12a of the upright as by the bolts 15b and 15c.

By making the arms 20 and 20a detachable from the body 14, it will be seen that different combinations may be provided whereby both arms may be of the form shown in the arm 20 so that the figure of the boy may have both arms raised in a warning position or if desired, both arms may be of the type shown at 20a and extended out at the sides of the body with signs carried by either or both arms, or the positions

of the arms may be reversed so that either arm may be raised and the other arm extended outward to the side, or any other arrangement and position of the arms may be provided.

5 For the purpose of shipping and storing, the upright carrying the figure may be easily removed from the base by loosening the set screw 13 and removing the lower end of the upright from the hollow boss 11 and if desired, by removing the bolts 15b and 28, the upper section 12a of the upright and the signs 22 and 29 may be removed as a unit from the remainder of the device.

10 The base 10 is of sufficient diameter and weight to properly support the figure and prevent the same from being blown over by strong winds while at the same time the circular shape of the base and the balancing of the weight of the figure by the location of this heavy base below the figure permits the same to be easily rolled into position from the sidewalk to the center of the street where it is normally located when in use.

15 By extending the upright support 12 above the top of the sign plate 29, a hand grip portion is thus formed which permits a person to tilt the traffic sign so that it may be rolled upon the peripheral portion of the circular base, this hand grip portion at the upper end of the upright support being held in one hand to support and guide the traffic sign as it is rolled from one location to another.

I claim:

35 1. A traffic sign including a portable base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, and interchangeable arms adapted to be arranged in different signalling positions detachably secured to said body portion.

40 2. A traffic sign including a portable base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, and interchangeable arms adapted to be arranged in different signalling positions detachably secured to said body portion, one of said arms being extended outward at one side of the body portion, and a sign plate attached to said last named arm.

50 3. A traffic sign including a circular, weighted portable base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, and interchangeable arms adapted to be arranged in different signalling positions detachably secured to said body portion.

60 4. A traffic sign including a portable base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, said body portion having integral legs, a horizontal strap attached to said legs and to said upright, and interchangeable arms adapted to be ar-

5 ranged in different signalling positions detachably secured to said body portion.

5 5. A traffic sign including a base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, arms detachably secured to said body portion, one of said arms being extended outward at one side of the body portion, a sign plate attached to said last named arm, and a horizontal bar attached to said sign plate and to said upright.

10 6. A traffic sign including a base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, arms detachably secured to said body portion, one of said arms being extended outward at one side of the body portion, a sign plate attached to said last named arm, and a horizontal bar attached to said sign plate and to said upright, said upright being separable at a point between the top of said figure and said horizontal bar.

15 7. A traffic sign including a base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, arms upon said body portion, one of said arms being extended outward at one side of the body portion, a sign plate attached to said last named arm, and a horizontal bar attached to said sign plate and to said upright.

20 8. A traffic sign including a circular, weighted, portable base having a central socket, an upright having its lower end secured in said socket and a flat figure including a body portion secured to said upright, the upper end of the upright extending above the top of said figure and forming a hand grip portion by means of which the traffic sign may be rolled upon the peripheral portion of the circular base to a different location.

25 9. A traffic sign including a base having a central socket, an upright having its lower end secured in said socket, a flat figure comprising a body portion secured to said upright, arms upon said body portion, one of said arms being extended outward at one side of the body portion, a sign plate attached to said last named arm, and a horizontal bar attached to said sign plate and to said upright, the upper end of the upright extending above said horizontal bar and forming a hand grip portion by means of which the traffic sign may be rolled upon the peripheral portion of the base to a different location.

30 10. A traffic sign including a circular, weighted, portable base having a central socket, an upright having its lower end secured in said socket, a flat figure including a body portion secured to said upright and a sign plate secured upon the upright above said figure, the upper end of the upright extending above the top of said figure and forming a hand grip portion by means of which the traffic sign may be rolled upon the peripheral portion of the circular base to a different location.

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