

May 14, 1963

J. H. PARKER

3,089,682

STREET BARRICADE

Filed Nov. 21, 1961

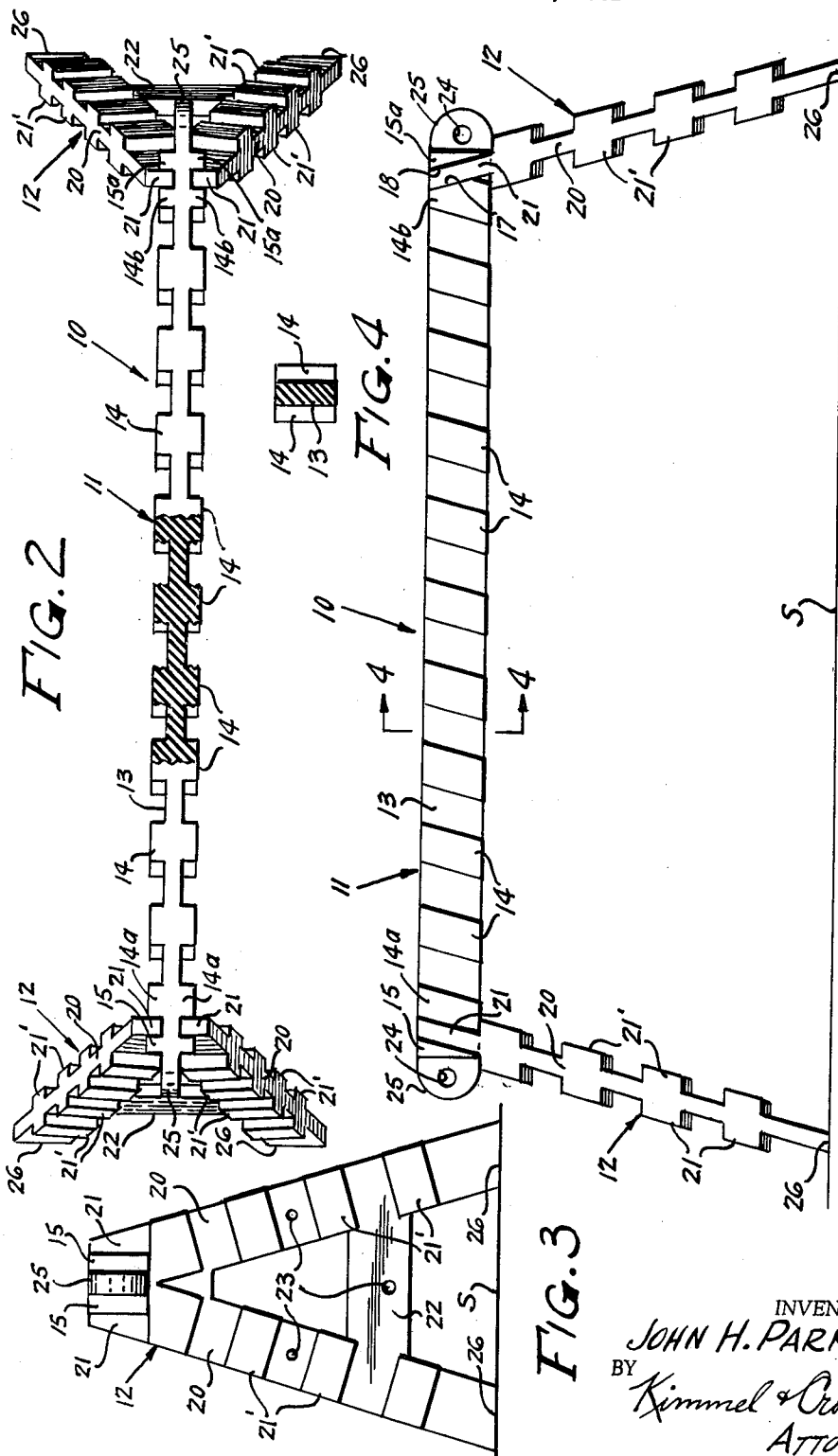


FIG. 1

INVENTOR.
JOHN H. PARKER
BY
Kimmel & Crowell
ATTORNEYS.

1

3,089,682

STREET BARRICADE

John Henry Parker, 2328 Georgia Ave. NW.,

Washington, D.C.

Filed Nov. 21, 1961, Ser. No. 153,890

1 Claim. (Cl. 256-64)

This invention relates to a street barricade, and has as its primary object the provision of a street barricade constructed entirely of rubber whereby in the event of the accidental collision of a vehicle therewith the barricade will be overturned rather than destroyed or seriously damaged as is the case with the conventional wooden barricades utilized for this purpose.

An additional object of this invention is the provision of such a barricade characterized by comparative rigidity and considerable strength effected by a plurality of spaced protuberances extending the full length of the horizontal portion of the barricade, as well as along the legs thereof.

Still another object of the invention is the provision of such a barricade which may be constructed and assembled with a minimum of expense and difficulty, and disassembled for movement to an additional location with extreme simplicity and rapidity.

A further object of the invention is the provision of such a barricade which is sturdy and durable in construction, and which by its inherent resiliency will materially reduce the chances of damage or destruction thereto in the event of accidental collision therewith.

Still other objects reside in the combinations of elements, arrangements of parts, and features of construction, all as will be more fully pointed out hereinafter, and disclosed in the accompanying drawing wherein there is shown a preferred embodiment of this inventive concept.

In the drawings:

FIGURE 1 is a side elevational view of one form of barricade embodying features of the instant invention.

FIGURE 2 is a top plan view of the barricade of FIG. 1, parts thereof being broken away.

FIGURE 3 is an end elevational view of the barricade of FIGS. 1 and 2; and

FIGURE 4 is a sectional view taken substantially along the line 4-4 of FIG. 1 as viewed in the direction indicated by the arrows.

Similar reference characters refer to similar parts throughout the several views of the drawing.

Having reference now to the drawings in detail, the barricade of the instant invention is generally indicated at 10 and comprises a top member generally indicated at 11 and a pair of oppositely but substantially identical end supports, each generally indicated at 12. The top member 11 is comprised entirely of molded relatively resilient rubber, and constitutes a straight bar portion 13 which is provided at spaced intervals along its length with oppositely positioned transversely extending bosses or protuberances 14, the latter being integrally molded with the bar 13, and disposed preferably at a slight angle, as disclosed in FIG. 1, although such bosses may, if desired, extend at right angular relation to the length of the top member 11.

Bosses 14 are equidistantly spaced, throughout the length of the device, and at each end thereof there is provided an end protuberance or boss 15, of relatively reduced thickness, which is spaced a distance from the immediately adjacent boss 14a a distance sufficient to accommodate the thickness of the end pieces, to be described more fully hereinafter.

When the bosses are angularly inclined as disclosed in FIG. 1, the right hand boss 14b is cut away as at 17 while the end piece 15a is cut away as at 18 to accom-

2

modate the opposite end member or leg 12 at an angle opposite to that of its companion piece.

Each of the end pieces 12 is comprised of a pair of converging leg portions 20, which terminate in top pieces 21 spaced apart to form a slot for the reception of the bar 13 between the boss 14a and the associated boss 15, or conversely, the boss 14b and its associated end boss 15, the arrangement being such that the opposite legs are disposed at diverging angles relative to the longitudinally extending top bar 11.

Protuberances 21' corresponding to the protuberances 14 are also positioned in equidistantly spaced relation along each of the end members 12, there being provided a transverse cross member 22 which serves as an additional reinforcement.

Openings 23 are provided in each leg 20 as well as in cross piece 22 and provide openings for the accommodation of hooks or the like from which lanterns or similar illuminating devices may be suspended.

Similar openings 24 are provided in each of the rounded end pieces 25 of top member 11, for the provision of auxiliary lighting members, if desired.

The ends of each leg portion 20 may be beveled as indicated at 26 to insure flat contact on the surface S upon which the barricade is to be supported.

The entire assembly is made of rubber, including the end pieces 12 and the barrier or top piece 11, and the alternate bosses 14 and central strips 13 may be painted in contrasting colors, if desired.

From the foregoing it will now be seen that there is herein provided an improved street barricade which accomplishes all the objects of this invention, and others, including many advantages of great practical utility and commercial importance.

The invention as herein disclosed, with suitable modifications for the purpose, can also be utilized in the construction of fence rails and fences. Suitable signs, such as "detour," etc., may be suspended in any suitable manner. The devices of this invention will not rot, split or be damaged by weather, whereby many thousands of dollars will be saved in otherwise replacement costs.

As many embodiments may be made of this inventive concept, and as many modifications may be made in the embodiment hereinbefore shown and described, it is to be understood that all matter herein is to be interpreted merely as illustrative, and not in a limiting sense.

I claim:

A street barricade comprised of a substantially straight one-piece top member constructed entirely of resilient hard rubber, and a pair of oppositely disposed A-shaped legs having vertical slots in the tops thereof, each being comprised of a single piece of hard rubber supporting said top piece, said top piece and said legs each being provided with a plurality of spaced oppositely extending transverse integral protuberances, the protuberances in said top piece being disposed at a slight angle to the longitudinal axis of said top piece, the spaces between the end protuberances of said top piece and the next inwardly spaced protuberances being engaged in said slots in said legs, and one pair of said next inwardly spaced protuberances having a cut at an angle opposite to the remainder of said protuberances to permit its associated leg to incline in a direction opposite to that of the other of said legs.

References Cited in the file of this patent

UNITED STATES PATENTS

2,701,127	Elliott	Feb. 1, 1955
2,712,809	Clarke	July 12, 1955
2,793,003	Borchers	May 21, 1957