

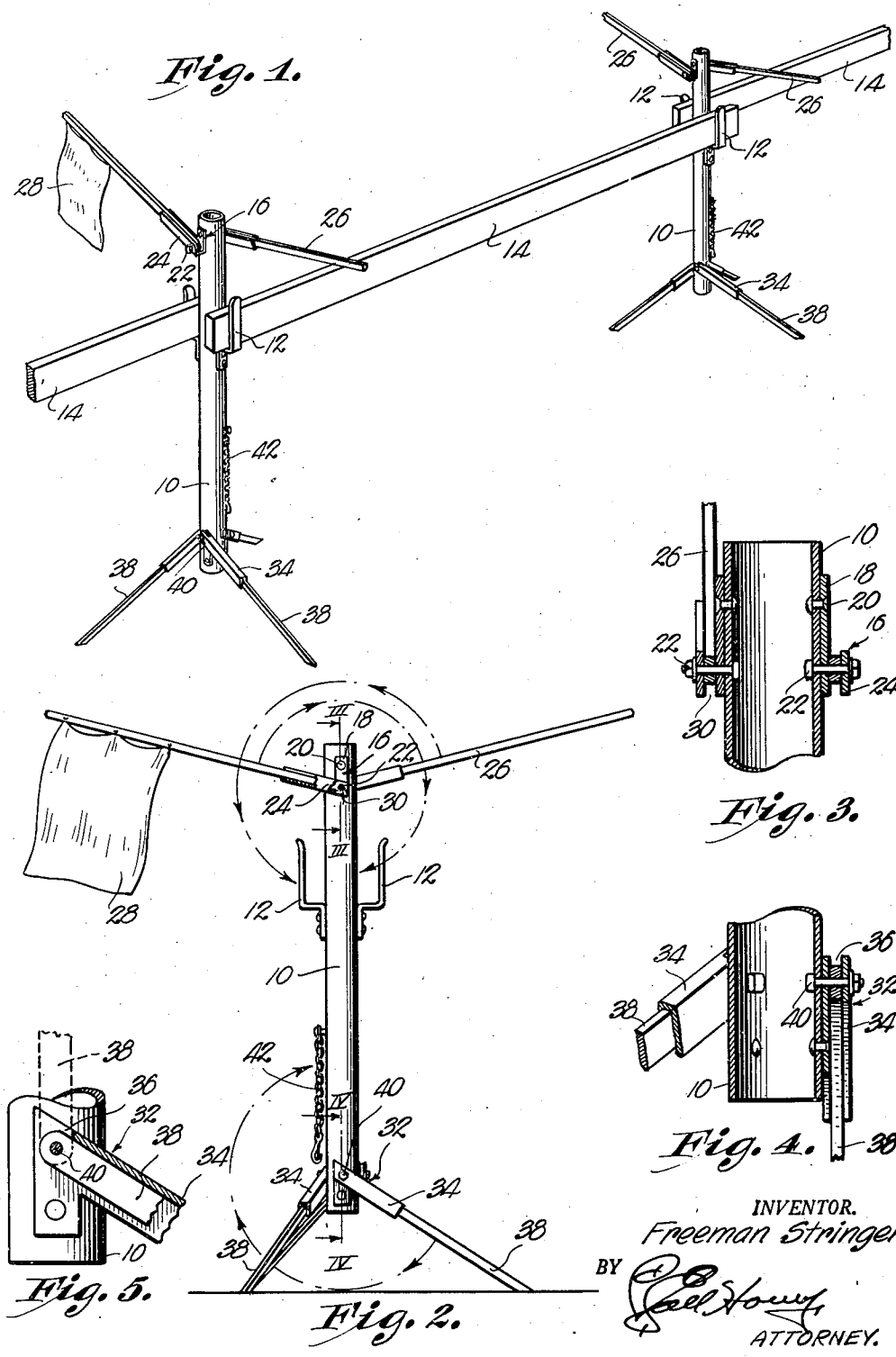
Jan. 1, 1946.

F. STRINGER

2,392,011

FOLDING BARRICADE STAND

Filed Aug. 30, 1944



INVENTOR.
Freeman Stringer
BY *Paul H. How*
ATTORNEY.

UNITED STATES PATENT OFFICE

2,392,011

FOLDING BARRICADE STAND

Freeman Stringer, Kansas City, Mo.

Application August 30, 1944, Serial No. 551,965

2 Claims. (Cl. 256—31)

This invention relates to barricades of the folding type and specifically to warning and segregating equipment or use where it becomes necessary to define areas to preclude the entrance of unauthorized persons.

One of the important aims of the instant invention is to provide a folding barricade stand for roads or the like, where stands and cross bars are transported from place-to-place and during which time all of the parts thereof are preferably folded in a compact bundle.

This invention has for a further aim to provide folding barricade structure capable of supporting flag warnings and a cross bar, and having unique, durable and quickly manipulable supporting legs all to the end that the standard of the device may be disposed vertically as a unit without the employment of braces or the like.

Other objects of the invention will appear during the course of the following specification, and include the manner in which the several brackets are effective in maintaining flag arms and legs in an operative position yet allowing said arms and legs to be moved to a place substantially parallel to and beside the main standard.

In the drawing:

Fig. 1 is a perspective view of a folding barricade stand including cross bar, made in accordance with the present invention.

Fig. 2 is a side elevational view of one of the barricade stands.

Fig. 3 is an enlarged fragmentary detailed sectional view taken on line III—III of Fig. 2.

Fig. 4 is a similar sectional view taken on line IV—IV of Fig. 2 and looking in the direction of the arrows; and

Fig. 5 is a longitudinal sectional view through one of the brackets, illustrating the manner in which the leg is poised therein when in the operative position.

A number of stands may be used in establishing an effective barricade across a road, for example, and since each is constructed like the others, but one of the standards will be described.

Each stand comprises a standard 10 formed of tubular material, or such other substance as is light and durable. Diametrically opposed hangers 12 are secured to standard 10, as illustrated in Fig. 2, and it is these hangers that receive cross bars 14 when the barricade is completed. If a relatively long barricade is to be formed, cross bars 14 are mounted as shown in Fig. 1—thus a continuous fence-like dividing line may be created.

At the top of each standard 10 is secured a

pair of brackets 16, each angular in form and having a flat leg 18 riveted or otherwise fastened to standard 10 by members 20 and 22 respectively. In the illustrated embodiment of the invention, member 20 is in the form of a rivet and member 22 is a bolt long enough to pass through the opposed side walls of the channel shaped leg 24, that receives a portion of the length of flag arm 26.

A conventional warning flag 28 made of red fabric or the like, is carried by the free end of each arm 26 when the barricade is in use.

Arm 24 of each bracket 16 projects tangentially from standard 10 and is angled upwardly as shown in Figs. 1 and 2. The bight of the U-shaped or channel shaped leg 24 is cut away or notched as at 30 below bolt 22 to allow arm 26 to lie beside and parallel to standard 10 when the arm is swung in the direction of the arrows associated therewith in Fig. 2.

Flags 28 extend laterally from standard 10 and since brackets 16 are diametrically opposed, an arm 26 will be along each side of standard 10 when the device is folded for transportation.

A series of substantially radial yet tangential and downwardly angled brackets 32 at the normally lower end of standard 10, are formed similar to brackets 16. The U-shaped leg 34 is notched near its base as at 36 to allow leg 38 to assume the position shown in dotted lines when the leg is swung in the direction of the arrows shown in Fig. 2. The bolt 40 serves as a pivot point and means for securing leg 38 in place as well as to fasten a part of bracket 32 against the side of standard 10.

In the illustrated embodiment of the invention there are three legs 38, each held by a bracket 32 and arranged so as to insure clearance when legs 38 are pivoted from their operative position to a place beside standard 10. When they do assume this folded position, a chain or other member 42 is wrapped therearound to insure a compact bundle.

It is understood that folding barricades having physical characteristics different from those illustrated and described, might be made without departing from the spirit of the invention or scope of the appended claims.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. A folding barricade stand comprising a standard; a plurality of brackets rigid to the standard near each end respectively thereof; and a member pivotally secured to the standard ad-

adjacent to each bracket respectively for movement to and from an operative position extending substantially radially from the standard, said bracket being U-shaped in transverse cross section to provide a cradle for receiving a part of the length of the member when the same is in the operative position.

2. In a folding barricade stand, a standard, a plurality of brackets rigid thereto near one end thereof; and a member pivotally secured to the standard adjacent to each bracket respectively for movement to and from an operative position

5 extending outwardly and downwardly from the standard, said members and the brackets being arranged to hold the standard in a vertical condition when the free ends of the members are upon a horizontal supporting surface, said brackets and the members being disposed tangentially from the standard when in the operative position, said members being parallel with and beside the standard when the same are in the inoperative position.

FREEMAN STRINGER.