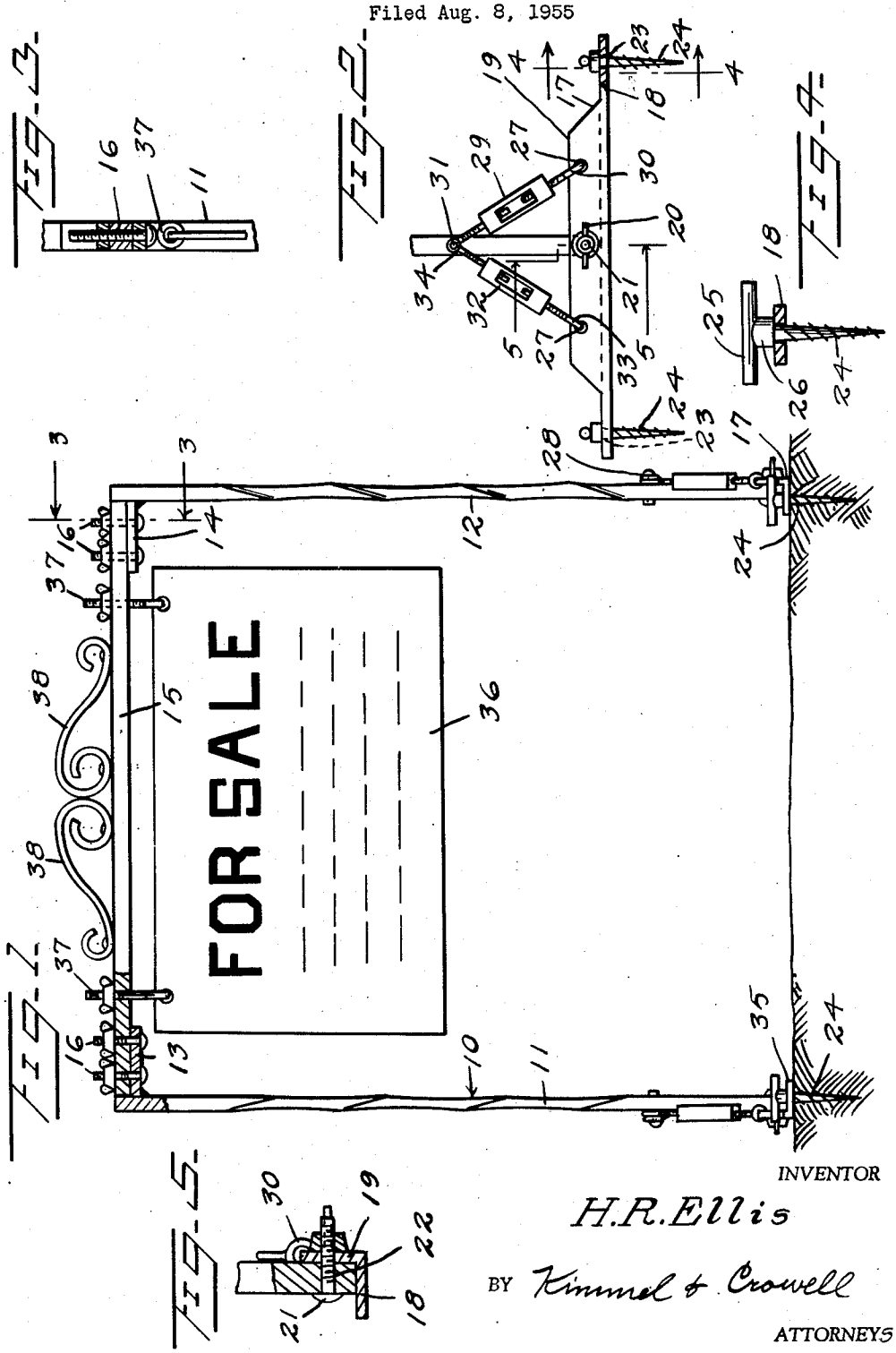
Nov. 26, 1957 H. R. ELLIS 2,814,140

SIGN POST

Filed Aug. 8, 1955



INVENTOR

H. R. Ellis

BY Kimmel & Crowell

ATTORNEYS

United States Patent Office 2,814,140 Patented Nov. 26, 1957

2,814,140

SIGN POST

Horace R. Ellis, Meadville, Pa.

Application August 8, 1955, Serial No. 527,049

1 Claim. (Cl. 40—125)

The present invention relates to sign posts, and more particularly to vertically extending supports which can be angularly adjusted to maintain the support in vertical position even with respect to sloped land.

The primary object of the invention is to provide a sign post having means to angularly adjust the post to position the post vertically with relation to sloped land, and simultaneously provide means to permit the collapsing of the post for transportation.

Another object of the invention is to provide a structure of the class described wherein horizontal means are provided for supporting a swinging sign.

A further object of the invention is to provide a sign post of the class described having hand-operated screw-threaded pins for binding the post base to the earth.

A still further object of the invention is to provide a structure of the class described which is inexpensive to manufacture and relatively easy to transport and install at the point of use.

Other objects and advantages will become apparent in the following specification when considered in light of the attached drawings, in which:

Figure 1 is a front elevation of the invention shown partly in section;

Figure 2 is a fragmentary side view of the invention;

Figure 3 is a transverse cross section taken along the line 3—3 of Figure 1, looking in the direction of the arrows;

Figure 4 is a lateral cross section taken along the line 4—4 of Figure 2, looking in the direction of the arrows, and

Figure 5 is a fragmentary lateral cross section of the joint securing the base to the post, taken along the line 5—5 of Figure 2, looking in the direction of the arrows.

Referring now to the drawings in detail wherein like reference numerals indicate like parts throughout the several figures, the reference numeral **10** indicates generally the invention which includes a pair of twisted square bars **11** and **12** which are spaced apart laterally and extend parallel to each other. The bars **11** and **12** are provided with opposed confronting flanges **13** and **14** adjacent the top edges thereof. A bar **15** extends between the top edges of the upright bars **11** and **12** and rests at opposite ends thereof on the flanges **13** and **14**.

Wing bolts **16** pass upwardly through the flanges **13** and **14** and through the opposite ends of the bar **15**, securing the bar **15** at opposite ends thereof to the flanges **13** and **14**. A base **17**, having a horizontally positioned base plate flange **18**, and a vertically extending flange **19** which is provided with a slot **20** extending generally parallel to the base plate **18**, is adapted to receive a pivot bolt **21** which extends therethrough. The bottom of the post **12** is provided with a bore **22** through which the pivot bolt **21** passes. The base plate **18** extends laterally beyond the end of the upright flange **19** and is provided with vertically extending bores **23** at opposite ends thereof. Screw-threaded pins **24** are provided with a handle **25** at the upper end thereof and a bushing **26**, the bushing **26** being at the upper end of the screw-threaded portion of the pin **24** and carrying the handle **25** thereon. The pin **24** is

adapted to be screwed through the bore **23** into the earth's surface so that the bushing **26** comes into engagement with the horizontally extending base plate **18** to clamp the base **17** to the earth's surface. The upstanding flange **19** on the base **17** has a pair of apertures **27** which are spaced apart and formed near the upper edge of the flange **19** equidistant from the opposite ends of the base **17**. The post **12** is provided with a pin **28** at a point substantially spaced from the bottom of the post **12**. The pin **28** extends through the post **12** and projects outwardly from one side thereof to provide a pivot mounting. A turnbuckle **29** has one end **30** thereof extending through one of the apertures **27** in the flange **19**, and the other end **31** thereof mounted on the pivot **28**. A second turnbuckle **32** has one end **33** thereof mounted through the other aperture **27** in the flange **19** and with its opposite end **34** mounted on the pivot **28**.

Adjustment of the bottom of the post **12** in the slot **20** and/or adjustment of the turnbuckle **29** and **32** will angularly adjust the post **12** with relation to the base **17** so that should the base **17** rest on a slope, the post **12** can be adjusted to extend vertically therefrom.

The post **11** is provided with a base **35** which is structurally related to the post **12** in exactly the same manner as the base **17** is related to the post **12**. A sign **36** is suspended by a pair of eye bolts **37** which extend upwardly through the bar **15**, as disclosed in Figure 3. The bar **15** may be decorated with scroll work such as is indicated at **38**, which can be secured to the bar **15** by any suitable means.

In the use and operation of the invention, the sign post is intended to be used as a temporary device indicating a house for sale or some such merchandise where it is necessary to transport the sign from one place to another and install it on various types of terrain. The construction of the sign of the instant invention is such that the average salesman can erect the sign by hand, and when it is necessary to move same to another site the sign can be readily collapsed for transport in the average automobile.

Having thus described the preferred embodiment of the invention, it should be understood that numerous modifications and structural adaptations may be resorted to without departing from the scope of the appended claim.

What is claimed is:

A sign comprising a pair of spaced apart parallel base members, ground penetrating means extending through each end of each base member for securing said base members to the ground, a pair of upright members having their lower ends secured, respectively, to said base members for movement about horizontal axially aligned pivots, said upright members being arranged in spaced parallel relation, a lateral member extending between the upper ends of said upright members, means detachably securing the opposite ends of said lateral member to said upright members, turnbuckles extending between the outer ends of each of said bases and said uprights at a point spaced above said base for adjustably bracing said uprights to said bases, and a panel secured to said lateral member in depending relation thereto.

References Cited in the file of this patent

UNITED STATES PATENTS

165,737	Judd	July 20, 1875
307,522	Butlin	Nov. 4, 1884
1,057,268	Phillips	Mar. 25, 1913
1,102,480	Davis	July 7, 1914
1,817,064	Carson	Aug. 4, 1931
1,853,847	Brumbaugh	Apr. 12, 1932

FOREIGN PATENTS

568,264	Germany	of 1933