MARKER FOR ATHLETIC FIELDS

Inventor: I. A. PALMER

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2 Sheets-Sheet 2

Fig. 3.

Fig. 4.

Fig. 5.

Ivan A. Palmer

By Clarence O'Brien
Attorney
The present invention relates to a marker for athletic fields such as football fields, tracks, tennis courts and baseball fields and is primarily designed for depositing dry line on the ground so as to form a white line.

The prime object of the invention resides in the provision of a marker of this nature which is not likely to become clogged up when used on a wet field or the like, and also provides means for preventing the line from being blown away by wind when being deposited on the ground.

Another very important object of the invention resides in the provision of a marker of this nature which is exceedingly simple in its construction, inexpensive to manufacture, strong and durable, thoroughly efficient and reliable in use and operation, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawing:

Figure 1 is a top plan view of the marker embodying the feature of my invention.

Figure 2 is a side elevation thereof.

Figure 3 is a longitudinal section taken substantially on the line 3—3 of Figure 1.

Figure 4 is a transverse section taken substantially on the line 4—4 of Figure 1, and

Figure 5 is a fragmentary perspective view of one side of the rotary container showing the neck on the inlet opening.

Referring to the drawing in detail it will be seen that the letter H denotes a rectangular pipe frame handle including a U-shaped pipe 5 with elbows 6 at the ends thereof for receiving the end of an axle pipe 7. A sleeve 8 is rotatable on the axle 7 and has cone shaped sides 9 and 10 formed on the ends thereof and the outer edges thereof merge into outwardly directed annular flanges 11.

A plurality of spacer bolts 12 are mounted between the flanges 11. A perforated ring 14 is disposed between the outer edges of the sides 9 and the inner edges of the flanges 11.

The side 10 is formed with an opening 15 from the edges of which extends outwardly an annular flange 16 into which telescopes an annular flange 17 of a cover 18.

The cover 18 is removed and the dry line is poured through the opening 15 into the rotary receptacle just described. Then the rotary receptacle is rolled along the ground, the edges of the flanges 11 penetrating into the ground a slight bit as is indicated in Figure 3, the spacer bolt 12 preventing the too deep penetration of these flanges in the ground particularly when the ground is wet. These flanges, therefore, prevent the perforated ring 14 from coming into contact with the ground so that the apertures of the ring will not become clogged up with dirt, mud and the like and furthermore these flanges 11 prevent the wind from blowing the line away as it is being gravitated on to the ground.

It is thought that the construction, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been disclosed in considerable detail merely for the purpose of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit of scope of the invention as hereinafter claimed or sacrificing any of its advantages.

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

A device of the class described including a rotating receptacle, an axle on which said receptacle is journaled, said receptacle having an outer perforated ring of annular formation, a pair of flanges projecting outwardly from the perforated ring in spaced relation to each other, and spaced bolts between the flanges adjacent the outer edges thereof.

In testimony whereof I affix my signature.

IVAN A. PALMER.