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J. M. MYER

1,945,784

SUPPORT FOR CONCRETE DIVIDERS

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Fig-1-

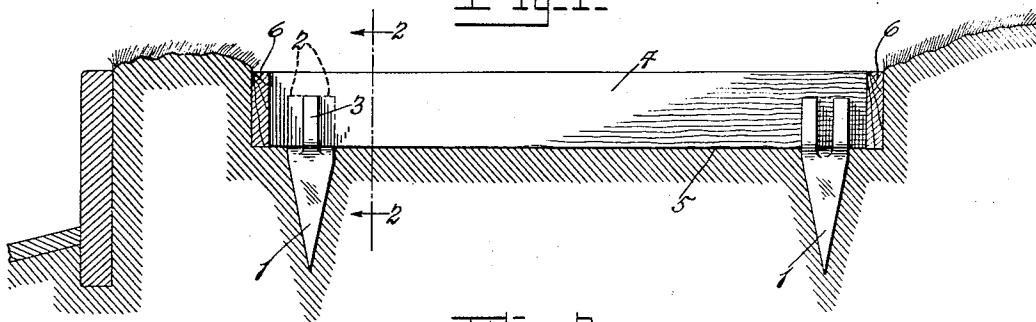


Fig-2-

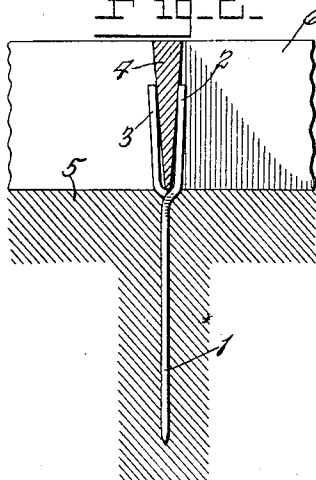


Fig-3-

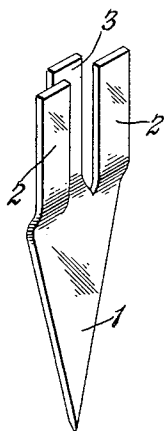
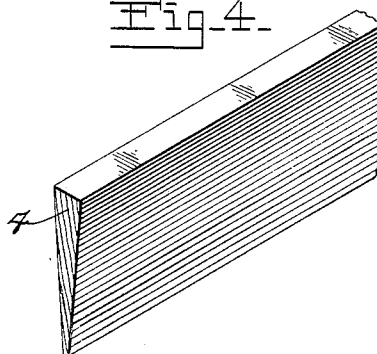


Fig-4-



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SUPPORT FOR CONCRETE DIVIDERS

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2 Claims. (Cl. 94-8)

This invention relates to a support for concrete dividing strip in sidewalks, pavements and other concrete construction involving flat work with earth foundation.

5 An object of the invention is to provide a support which is simple in construction, economical to manufacture, and easy to use.

10 Other and specific objects will be apparent from the following detail description and the accompanying drawing.

Fig. 1 is a vertical section showing the use of the support in sidewalk construction.

Fig. 2 is a cross section taken on line 2-2, Fig. 1.

15 Fig. 3 is a perspective view of the support.

Fig. 4 is a fragmentary perspective view of a preferred form of divider strip.

20 The support includes a V-shaped body section 1 and the supporting portions 2 and 3 which are integral with the body portion 1 and extend upwardly therefrom, each in a plane parallel with and proximate to the plane of the body portion 1. The form of the support is such that it may readily be stamped from steel plate stock.

25 As indicated, the supporting elements 2 and 3 are preferably formed so as to lie in planes parallel with the plane of the body 1, but it will be apparent that certain advantages of this invention may be obtained without pressing the elements into a parallel plane. In other words, the element 2 may be permitted to lie in the same plane as the body 1, and the element 3 may be pressed outwardly and obliquely of the plane of the body portion 1. I prefer, however, to have the elements 2 and 3 to lie in parallel planes one with the other in order that they may at their ends grip the divider strip firmly whether or not the strip is inserted to the bottom of the openings between the elements 2 and 3. The numeral 30 4 designates the divider strip which may be of any of a number of forms. As shown in the drawing, however, I prefer to use ordinary weatherboarding which has a V or bevelled cross section. I prefer to use this particular form because 35 it is readily available on the market, because of its ease of removal after the concrete has set, and because it lends itself particularly to my novel support.

40 In the use of the divider and the laying of concrete with it, a usual excavation 5 may be formed and side mold pieces 6 placed in position. The support is driven into the earth and the divider strip 4 is placed in the saddle formed by the elements 2 and 3. The height of the divider strip 4 may be adjusted when the particular form of 45 50 55

the support showing in the drawing is used by merely raising it up or down, since the ends of the elements 2 and 3 grasp it, as particularly shown in Fig. 2. Or, if the support is too high, it may be adjusted by simply tapping the top of it with a hammer or sledge.

60 It will be apparent that the objects of the invention have been attained, that a support which is simple and economical in construction has been provided, which is easy to use.

65 It will be obvious that parts of the invention may be used to advantage without the whole, and that various changes may be made in the details of construction within the scope of the appended claims without departing from the spirit 70 of this invention.

I claim:

1. A device of the class described including a flat metallic body portion adapted to be driven in the ground, and a plurality of supporting elements integral with and extending upwardly from said body portion, one of which is pressed from the body portion and lies in a plane substantially parallel with the body portion and another supporting element and adapted to support a divider strip substantially in the plane of the body portion.

2. A device of the class described including a flat metallic body portion adapted to be driven in the ground, and a plurality of resilient supporting elements integral with and extending upwardly from said body portion, one of which is pressed from the body portion and lies in a plane substantially parallel with the body portion and another supporting element adapted to grip a divider strip between the supporting elements and adapted to support said divider strip substantially in the plane of the body portion.

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