

Oct. 24, 1939.

F. T. MAYERS

2,176,917

FOOT SCRAPER

Filed June 2, 1937

Fig. 1

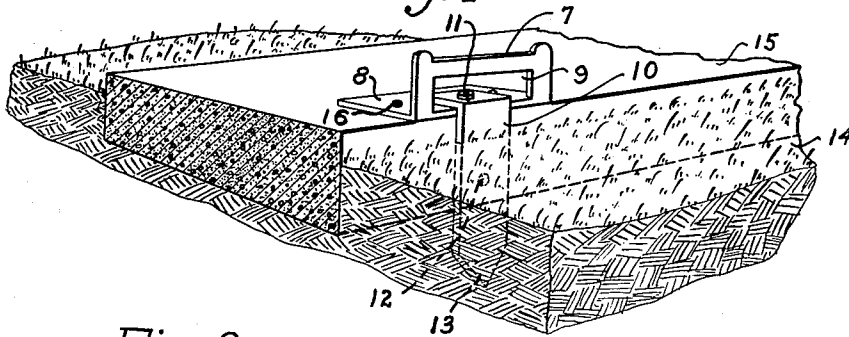


Fig. 2

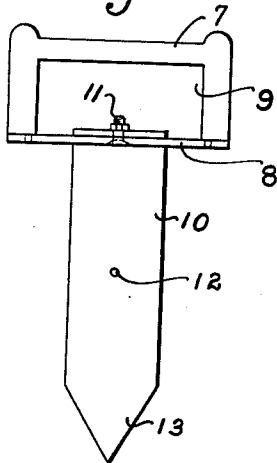


Fig. 3

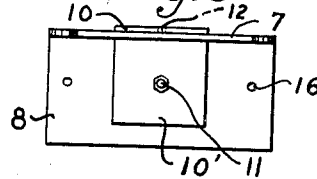
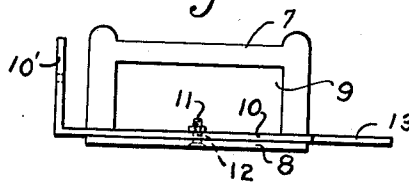


Fig. 4



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2,176,917

FOOT SCRAPER

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Application June 2, 1937, Serial No. 146,040

1 Claim. (Cl. 15—237)

This invention relates to improvements in foot scrapers, of a type that it may be placed at the side of a walk or other desired place when needed and conveniently removed when not in use, thereby eliminating a hazard and danger due to its continual presence.

An object of the invention is to provide a foot scraper of few parts which may be compactly assembled for shipment without the necessity of additional pieces to bind the parts together for shipping.

Another object of the invention is to provide a foot scraper upon which the bottoms and sides of the soles of the shoe and the upper may be scraped free of mud.

A preferred embodiment of the invention is illustrated in the accompanying drawing, in which:

Fig. 1 is a sectional perspective view of a section of side walk with the improved scraper installed at the side thereof;

Fig. 2 is a front elevation of the invention with the stake attached;

Fig. 3 is a top plan view thereof; and

Fig. 4 is a front elevation of the scraper with the parts assembled for shipment.

With more detailed reference to the drawing, the numeral 7 represents a scraper bar integral with and upstanding from a base 8 extending at right angles thereto, which parts are preferably stamped from sheet metal and constitute the body portion of the scraper. A cut-away opening 9 is formed in the body portion to lighten the weight of the scraper and at the same time provide an upper edge on which the toe or top portion of the shoe may be cleaned.

A stake 10 has an angular portion or bracket 10' which may be secured to the scraper base 8 by a bolt 11 to permit installation of the scraper

adjacent an edge of a walk 15 or the like. For convenience in shipping the stake 10 may be secured directly to the base 8 by placing the bolt 11 through hole 12 in the stake 10. The stake 10 may be pointed at 13 to permit easy insertion into the ground 14 by the side of the walk 15. When desired, the stake 10 may be dispensed with and scraper base 8 secured directly to a flat surface, such as the top of the walk 15 by the use of screws through holes 16 in the scraper base.

This provides a scraper involving only two main parts, the scraper portion and the stake. These parts may be assembled as shown in Fig. 4 with the stake 10 attached directly to the base 8 of the scraper by the bolt 11, which provides compactness for shipment and without the necessity of special parts for packing. When it is desired to assemble the parts for use, the stake 10 is detached by removing the bolt 11, and said stake is turned to the position shown in Figs. 1 and 2 with the bracket 10' overlying the base 8 and secured thereto by the bolt 11. Then the stake may be inserted into the ground, preferably at an edge of a walk, step, etc., as shown in Fig. 1, with the base 8 overlapping the walk, providing a secure mounting for the scraper. When the scraper is not needed, it may be withdrawn readily and withdrawn so as to eliminate a hazard and danger due to its continued presence.

I claim:

A foot scraper comprising a scraper body having an upstanding scraper bar and a relatively flat base at an angle thereto, a stake having an angular bracket portion arranged in overlapping relation with the base, and means for securing said bracket portion directly to the base.

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