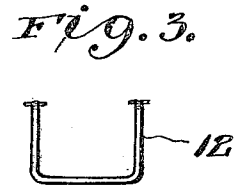
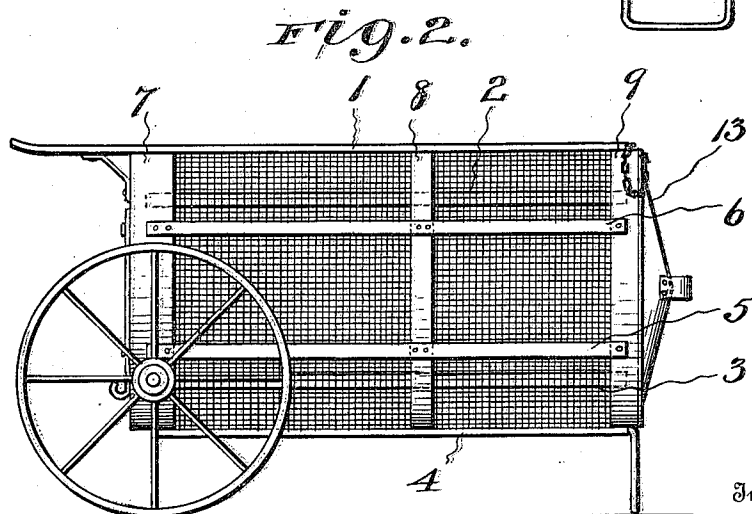
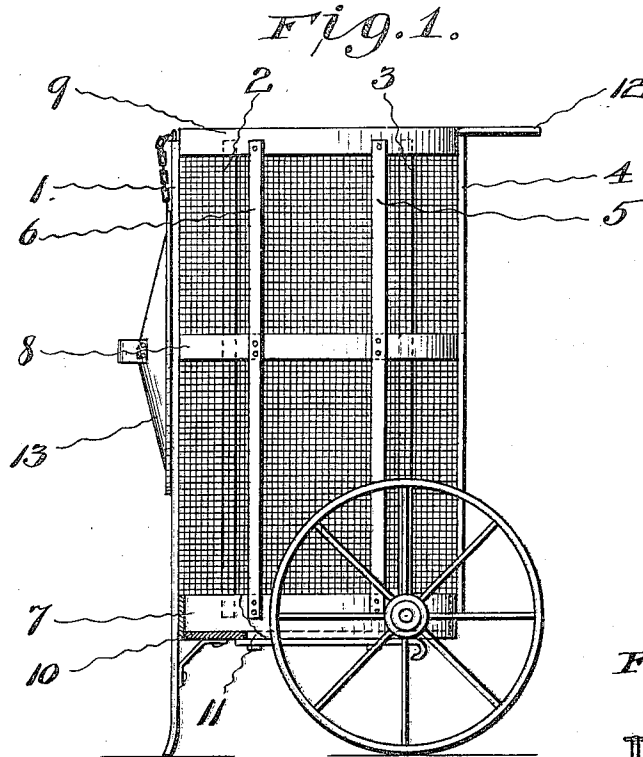


W. M. JACKSON.
SAFETY PORTABLE RUBBISH BURNER.
APPLICATION FILED MAR. 7, 1910.

962,148.

Patented June 21, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM M. JACKSON, OF MIDDLEBURY, VERMONT.

SAFETY PORTABLE RUBBISH-BURNER.

962,148.

Specification of Letters Patent. Patented June 21, 1910.

Application filed March 7, 1910. Serial No. 547,821.

To all whom it may concern:

Be it known that I, WILLIAM M. JACKSON, a citizen of the United States, residing at Middlebury, in the county of Addison and State of Vermont, have invented certain new and useful Improvements in Safety Portable Rubbish-Burners, of which the following is a specification.

My invention relates to improvements in safety portable rubbish burners, and the object of my invention is to provide a receptacle in which rubbish may easily be dumped or thrown, which may be readily moved from place to place and which, when the rubbish contained therein is set on fire, will absolutely prevent the burning cinders or embers from setting fire to any inflammable objects in the vicinity thereof.

It is well known that insurance companies refuse the right of setting fire to brush or other rubbish within a certain distance from buildings upon which they carry insurance. This device is designed by its construction, being of the most part of wire mesh, four to six meshes to the inch, as more fully described hereinafter, to prevent the escape of cinders or sparks from the fire which is burning therein while allowing free circulation of air through the same for the purpose of effecting a complete combustion of the rubbish material inclosed therein.

The device is exceedingly simple in construction and may be made for slight cost and is designed for the purpose of being easily portable and is strong and cost of construction cheap.

In the drawings, Figure 1 shows my device in a vertical position in which the rubbish is to be burned, Fig. 2 shows the device in a horizontal position, and Fig. 3 is a detail plan view of the U-shaped piece, which acts as a handle or support.

Referring to the drawings, the numerals 1, 2, 3, 4, 5 and 6 indicate strips of metal to which are fastened the metal bands 7, 8 and 9 which together form the framework of the burner to which is attached a wire screen of fine mesh. At the under side of the receptacle when in an upright position and at one side of the longitudinal axis of the same are located the two wheels which are cheaply and easily constructed of iron bands of the same character as the longitudinal metal bands. At the outer edge constituting a continuation of the metal strip 1 is an extension upon which the receptacle may rest and by

which it is held in upright position in connection with the rear support upon the wheels, as shown in Fig. 1. The band 7 also has fixed thereto a piece of metal 10 which forms the bottom of the burner and which has formed therein the sliding bottom 11 which serves as an opening through which to dump the ashes from the device when the rubbish has been consumed. At the rear of the device, opposite the metal strip 1, is riveted to the band 9 a U-shaped piece of metal 12 which extends outwardly and acts as a handle to be used in pushing the device over the ground and which, when the device is in a horizontal position, rests upon the ground and supports the filling end of the device when the same is in the said horizontal position. The lid 13 rests in a groove in the band 9 and is preferably attached at one point thereof by a link of a chain to said band and a link at the other end of the chain is fixed to a point in the lid to prevent the same from being lost.

The operation of the device is as follows: The receptacle is placed in either a vertical or a horizontal position, as shown, with the lid off in readiness to receive the rubbish. When filled the lid is placed upon the receptacle and the burner is wheeled to any desired place where the rubbish is to be burned. Upon arriving at the desired spot, the receptacle is put in the position as shown in Fig. 1 and the fire started. When the rubbish is entirely consumed the device is placed in the position shown in Fig. 2 so that the ashes may all fall in a heap within the burner, then the sliding bottom is opened and the device turned up in the position shown in Fig. 1 which allows the ashes to fall out of the receptacle.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. In a rubbish burner, a framework formed of bands and uprights, to which is attached perforated material, one of said uprights extending below the body of said framework, a U-shaped extension attached to the top band of said framework on the opposite side to said extended upright, an axle which passes through the lower band of the framework, and wheels mounted on said axle, substantially as described.

2. In a rubbish burner, a frame work formed of bands and uprights, to which is attached perforated material, one of said

uprights extending below the body of said framework, an axle passing through the lowermost of said bands having wheels thereon, a U-shaped extension attached to the topmost of said bands, said axle and U-shaped extension being on the opposite side of the framework from said extended upright, and a slidable bottom, substantially as described.

3. In a rubbish burner, a framework formed of horizontally disposed bands and vertically disposed uprights, one of said uprights extending below the body of the said framework, material which will allow of complete combustion of rubbish fastened to said framework, wheels attached to each end of an axle which passes through the lowermost band, a U-shaped extension fixed to the topmost band, said wheels and U-shaped extension being upon the opposite side of the framework to said extended upright, a slidable bottom, and a detachable top, substantially as described.

4. In a rubbish burner, a framework

formed of horizontally disposed metal bands and vertically disposed uprights, to which is attached fine wire mesh, one of said vertical uprights extending below the body of said framework, a pair of wheels at the opposite side of the framework from said extended upright which are attached to an axle passing through the lowermost metal band and which wheels in connection with said extended upright sustain the burner in a vertical position, a U-shaped extension attached to the topmost metal band upon the same side of the framework as said wheels, said U-shaped extension and wheels acting together to sustain the burner in a horizontal position, a slidable bottom, and a removable top attached to said framework by a chain, substantially as described.

In testimony whereof I have affixed my signature, in presence of two witnesses.

WILLIAM M. JACKSON.

Witnesses:

MAY H. RUSSELL,

WM. H. BLISS.