

J. H. LONSKEY.
STACK FITTING.
APPLICATION FILED JULY 18, 1913.

1,106,392.

Patented Aug. 11, 1914.

Fig. 1.

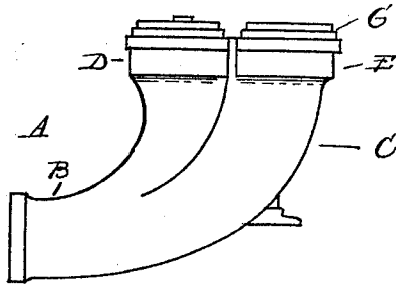
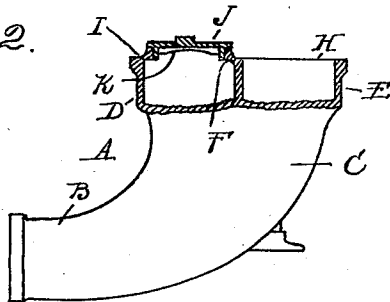


Fig. 2.



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UNITED STATES PATENT OFFICE.

JOHN H. LONSKEY, OF DETROIT, MICHIGAN, ASSIGNOR TO CENTRAL FOUNDRY SPECIALTY COMPANY, OF DETROIT, MICHIGAN, A CORPORATION OF MICHIGAN.

STACK-FITTING.

1,106,392.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN H. LONSKEY, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Stack-Fittings, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to stack fittings and consists in the novel construction whereby a combination fitting is provided which has a plurality of openings adapted to be closed by a cap or cover and capable of being employed for alternative use as clean-out or stack openings, and further in the novel construction of closure for the fitting opening.

The invention resides in the peculiar construction, arrangement and combination of parts as will more fully hereinafter appear and as claimed.

In the drawings,—Figure 1 is a side elevation of a fitting embodying my invention; and Fig. 2 is a similar view, partly in section.

In the construction of stack fittings now in general use it is customary to provide a fitting such as a stack base, with a hub for engaging the stack, and with another opening serving as the clean-out. In order to have the clean-out opening accessible it is necessary for certain stacks to have the clean-out opening in rear of the stack hub, but with the arrangement of other stacks, to have the clean-out in advance of the hub. To meet these conditions it has been customary to make stack bases with the clean-out in advance of the stack hub, and other stack bases with the clean-out and stack-engaging hub reversed. However, quite frequently it cannot be ascertained in advance which relation of the stack-engaging hub and the clean-out opening will be required, thereby necessitating a double supply of fittings being kept on hand.

With my improved construction the fitting has complementary hubs, either of which is designed to engage the stack and both hubs are provided with removable closures, thereby permitting the one fitting to be employed with either opening serving as the stack hub and the other as the clean-out.

As shown, A designates a fitting, herein shown as a stack base, composed of a sub-

stantially, horizontal portion B, a bend or body portion C and a plurality of hubs D E, two being illustrated in the structure of the drawing. Both of the complementary hubs D E are of proper size to be engaged with the stack, but the fitting is made so that a closure is provided for either one of the openings D E. Thus, cover seats F G extend across the open end of the hubs, these seats being cast as integral parts of the fitting but are each connected to the outer edge H of the hub by a weakened portion or section I which will allow the seat to be readily severed or broken from the hub.

With the construction described, either hub may be engaged with the stack by removing the seat therefrom as by breaking the same along the weakened line I. This leaves the hub free to be engaged with the stack. The cover J is then secured to the seat of the other hub and screwed or otherwise clamped into place so as to seal the openings K in the seat.

Both hubs preferably have their upper edges in substantially the same plane so that each will be the proper distance for engaging the stack, and also the openings K are preferably of the same size so that one cover only need be provided for a fitting, unless of course, there is more than one opening to be closed when the fitting is in use.

While I have shown and described my invention as applied to a particular kind of fitting—as a stack base—I do not desire to limit my protection to this one type of fitting. Further it will be understood that for certain uses it may be desirable to have more than two hubs on a fitting.

What I claim as my invention is:—

1. A fitting comprising a body portion and a plurality of hubs of corresponding size, and closure receiving seats formed integral with the hubs and connected thereto by a weakened severable section.

2. A fitting comprising a body portion and a plurality of hubs of corresponding size, cover receiving seats of complementary configuration formed integral with the hubs and each connected to its respective hub by a weakened severable section, and a cover adapted to be engaged with either one of the cover receiving seats.

3. A stack base, comprising a bend and a plurality of hubs of corresponding size and arranged at substantially the same level, and

cover receiving seats of complementary configuration formed integral with the hubs and each connected to its respective hub by a weakened severable section.

- 5 4. A stack base comprising a bend and a plurality of hubs of corresponding size and capable of being employed for alternate use as clean-out or stack openings, and cover receiving seats of complementary configura-

tion formed integral with the hubs and each connected to its respective hub by a weakened severable section.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN H. LONSKEY.

Witnesses:

WM. J. BELKNAP,

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."