

A. POWELL.

PACKING FOR MAN-HOLES, HAND-HOLES &c.

No. 188,480.

Patented March 20, 1877.

FIG.1

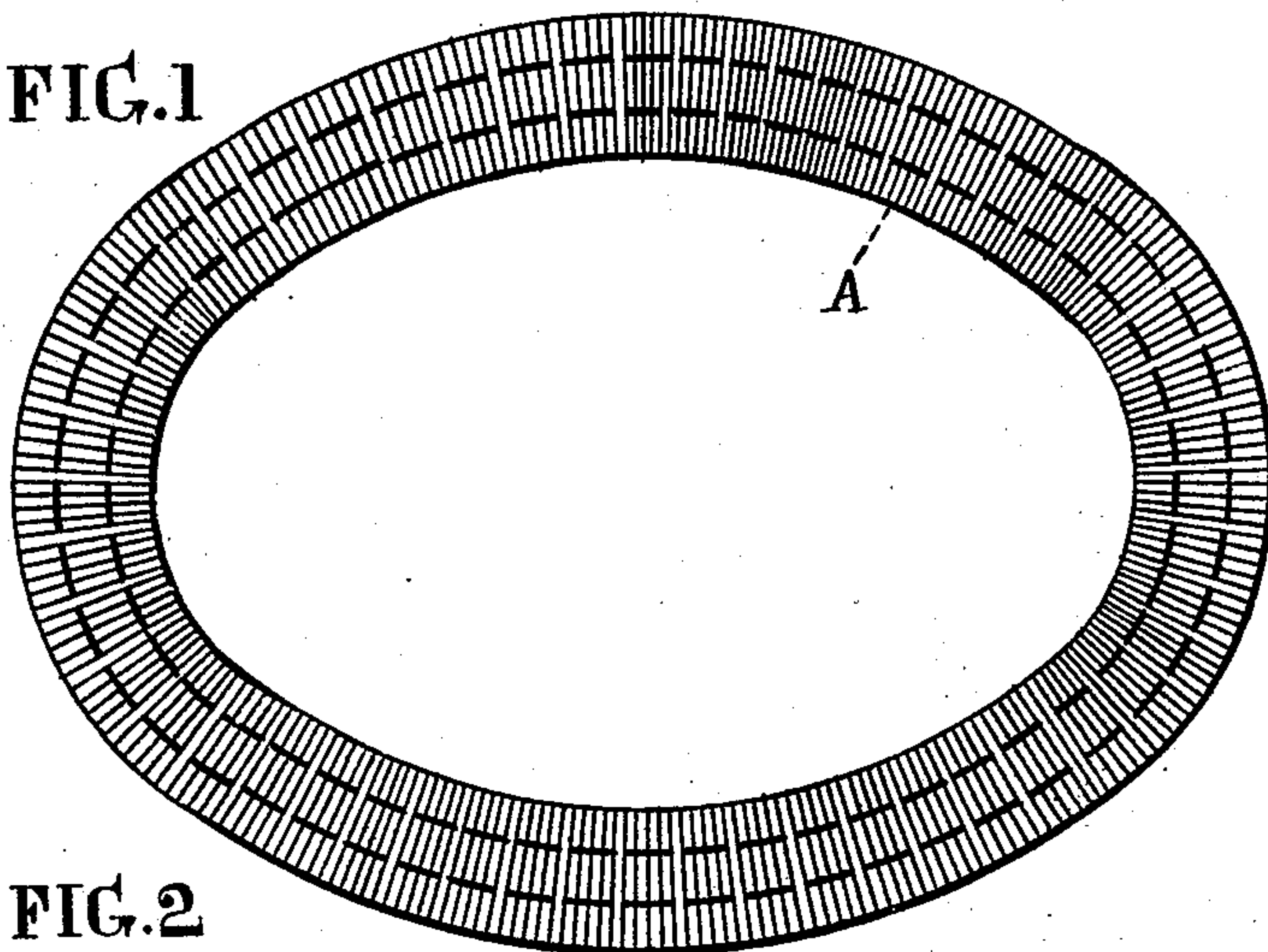


FIG.2



FIG.3

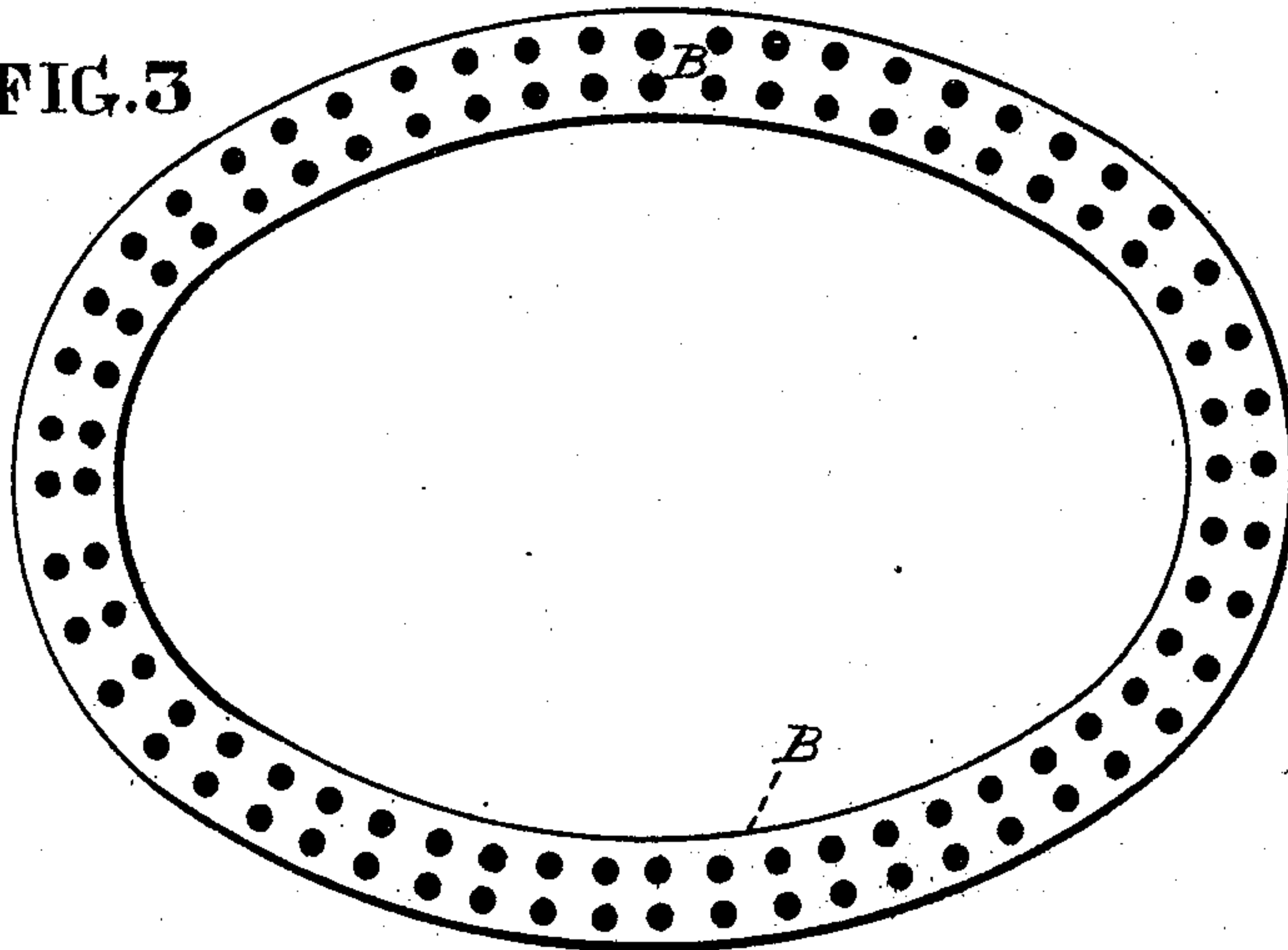
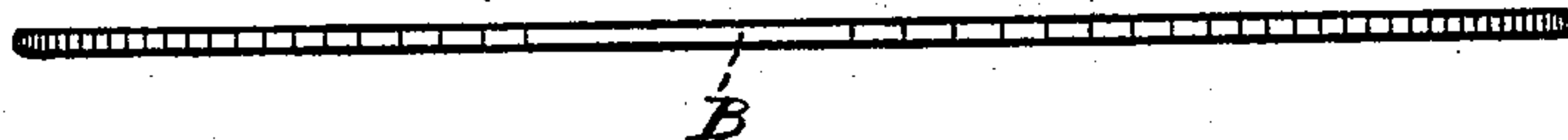


FIG.4



Witnesses

Inventor

Thomas J. Dawley.

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per Stephen Ustick Attorney.

# UNITED STATES PATENT OFFICE

ABRAHAM POWELL, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF  
ONE-HALF HIS RIGHT TO DANIEL M. MOLYNEAUX, OF BORDENTOWN,  
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## IMPROVEMENT IN PACKING FOR MAN-HOLES, HAND-HOLES, &c.

Specification forming part of Letters Patent No. 188,480, dated March 20, 1877; application filed  
February 26, 1877.

*To all whom it may concern:*

Be it known that I, ABRAHAM POWELL, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Improvement in Gaskets for Hand-Holes, Man-Holes, and Cylinder-Heads, of which the following is a full and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a face view of my improved gasket. Fig. 2 is an edge view of the same. Fig. 3 is a face view of the leaden form B. Fig. 4 is an edge view of the same.

Like letters of reference in all the figures indicate the same parts.

My invention consists of a perforated leaden form, and covering made of lamp-wick or other similar material, wound around it and stitched thereto, the form having or more continuous or endless rows of perforations for that purpose.

A is my improved gasket, shown in Figs. 1 and 2; and B, as shown in Figs. 3 and 4, is a perforated leaden form, which has one or more

rows of perforations, continued throughout its whole extent of surface. Lamp-wick or other similar material is wound around the form and stitched through the perforations, to form a pliable covering for the form. Before the gasket is used it should be coated with some suitable material for filling the interstices of the wrapper. The gasket possesses great flexibility, so as to be readily brought into a immediate contact with the surfaces of the joints; and, also, if not of the exact form of the hole it surrounds, it is readily brought into the corresponding form, by springing it edgewise.

I claim as my invention—

A gasket for hand-holes, man-holes, and cylinder-heads, consisting of the perforated leaden form B, and lamp-wick or other similar material wound around it and stitched thereto, substantially as set forth.

ABRAHAM POWELL.

Witnesses:

THOMAS J. BEWLEY,  
STEPHEN USTICK.