

J. HOLLAND.
STONEWARE POST BUTT.

No. 28,275.

Patented May 15, 1860.

Fig. 1

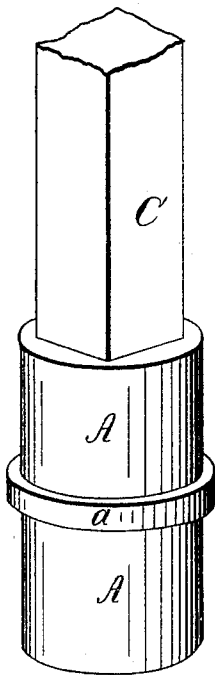
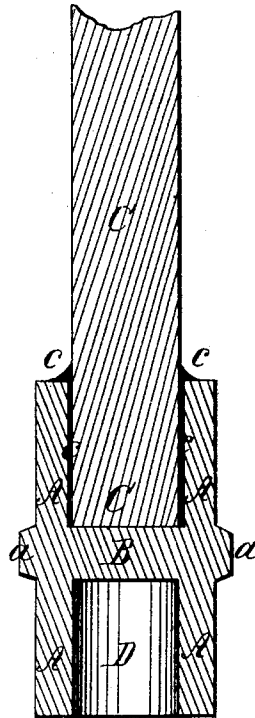


Fig. 2



Witnesses
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JAMES HOLLAND, OF CONSHOHOCKEN, PENNSYLVANIA.

POST-BUTT.

Specification of Letters Patent No. 28,275, dated May 15, 1860.

To all whom it may concern:

Be it known that I, JAMES HOLLAND, of Conshohocken, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Earthenware Post-Butts; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1, represents a post and butt, in perspective, Fig. 2, represents a vertical section through the same.

My invention consists in an earthen-ware post-butt having a division, partition, or foot piece for the post, near its center, and suitably hollowed out to receive the entire post in its opening, so that the post can be protected at its base, as well as all around the edge where it meets the end or edge of the butt, to protect it from the weather.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawings.

A, represents one of the earthenware butts. I make the butts of fire clay and sand, burned into stoneware, of course other earthy substances may be used for making them. The butts are molded in a press, and the openings in them may be round, square, or oblong, as may be preferred. A partition B, closes the bore of the butt, and the post C, rests on or against this partition. And in order to give the butt the necessary strength

where this partition is, I form an external projection *a* on the butt, to strengthen it. I prefer this partition at about the middle of the butt, but it may be near the base. The butts are made of various lengths to suit the special purpose for which they are to be used. When the posts are set into the butts, I run in pitch *c* all around which holds it firmly thereto, and keeps out the water—the post may be fastened to the butt either before or after the latter is set in the ground—the wood is entirely protected from decay by the butts. The advantage of using fire clay, and pitch, is this, that when it becomes necessary to separate the post from the butt, the latter can be placed in the fire without injury until the pitch melts, and the removal is easy. For the purpose of molding the lower part of the butt, is made hollow as seen at D. This also enables them to be more evenly burned and saves material without detracting from their strength.

What I claim is—

An earthen-ware post butt, made substantially as herein described, so as to receive the bottom of the post entirely within it, as also a luting of pitch or its equivalent between them, and having also a bottom support and protection, as herein described and represented, and for the purpose specified.

JAMES HOLLAND.

Witnesses:

A. B. STOUGHTON,
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