(No Model.)

J. G. WEBB.

COCOANUT SHELLER.

No. 298,047. Patented May 6, 1884.

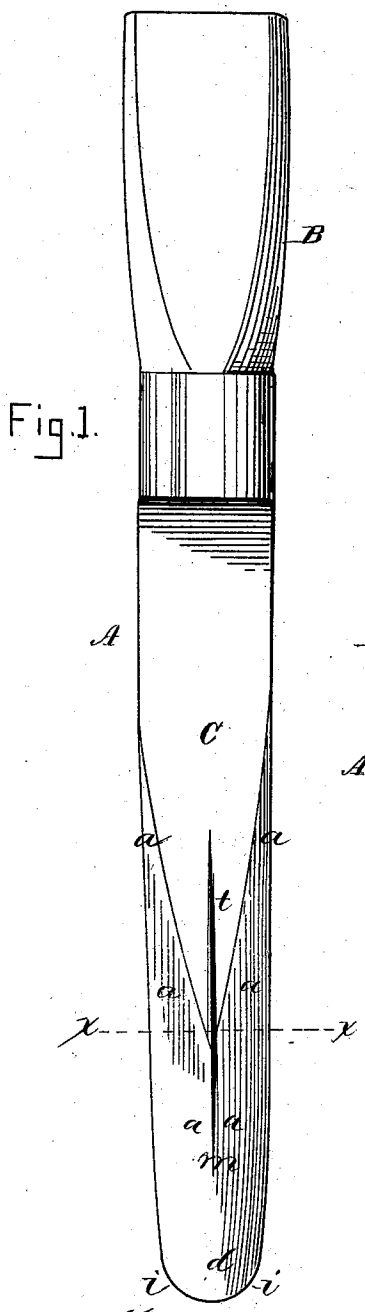


Fig. 1.

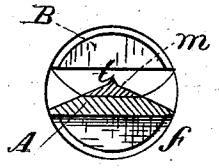


Fig. 3.

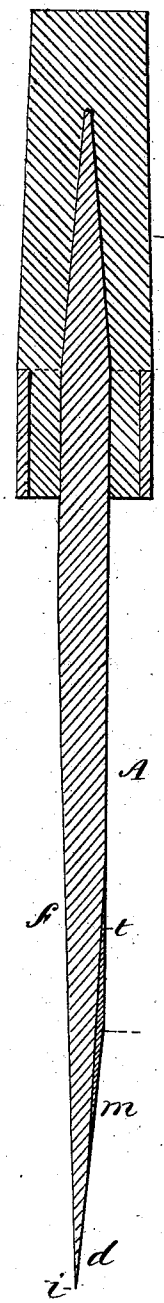


Fig. 2.

Witnesses.
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UNITED STATES PATENT OFFICE.

JESSE G. WEBB, OF BOSTON, MASSACHUSETTS.

COCOANUT-SHELLER.

SPECIFICATION forming part of Letters Patent No. 298,047, dated May 6, 1884.

Application filed February 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, JESSE G. WEBB, of Boston, in the county of Suffolk, State of Massachusetts, have invented a certain new and useful Improvement in Shellers, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a top plan view of my improved sheller; Fig. 2, a vertical longitudinal section of the same, and Fig. 3 a vertical transverse section.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of knives or shellers which are designed for opening cocoanuts or removing the shells therefrom to extract the meat; and it consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which a simpler, cheaper, and more effective device of this character is produced than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation, its extreme simplicity rendering an elaborate description unnecessary.

In the drawings, A represents the blade, and B the handle. The blade is preferably composed of steel, and is flat on its under side, *f*, and provided on its upper or opposite side with the bayonet-rib C, terminating in the point *m* at about one-eighth the length of the blade from its main point *d*, which is slightly oval on the upper side, has rounded corners *i*, and is sharpened to a cutting-edge. The sections *a a* are inclined from the center outwardly, and operate similar to the furrow-boards of a plow to throw the shell to either side from the central splitting-edge, *t*, forming the apex of the rib C.

In opening cocoanuts with the ordinary knife or sheller the shell is not cut or broken in a defined line as the sheller passes beneath it, thus rendering it difficult to do the work speedily or in an effective manner. This difficulty or objection is entirely obviated by my improvement, the point *m* of the rib C splitting the shell as the point *d* is forced under it, and opening it to the right and left in a manner which will be readily obvious without a more explicit description.

Having thus explained my invention, what I claim is—

The improved cocoanut-sheller herein described, the same consisting of the blade A, having the flat side *f*, and provided with the point *d*, bayonet-rib C, splitting-edge *t*, and handle B, constructed and arranged to operate substantially as shown and specified.

JESSE G. WEBB.

Witnesses:
C. A. SHAW,
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