

No. 765,081.

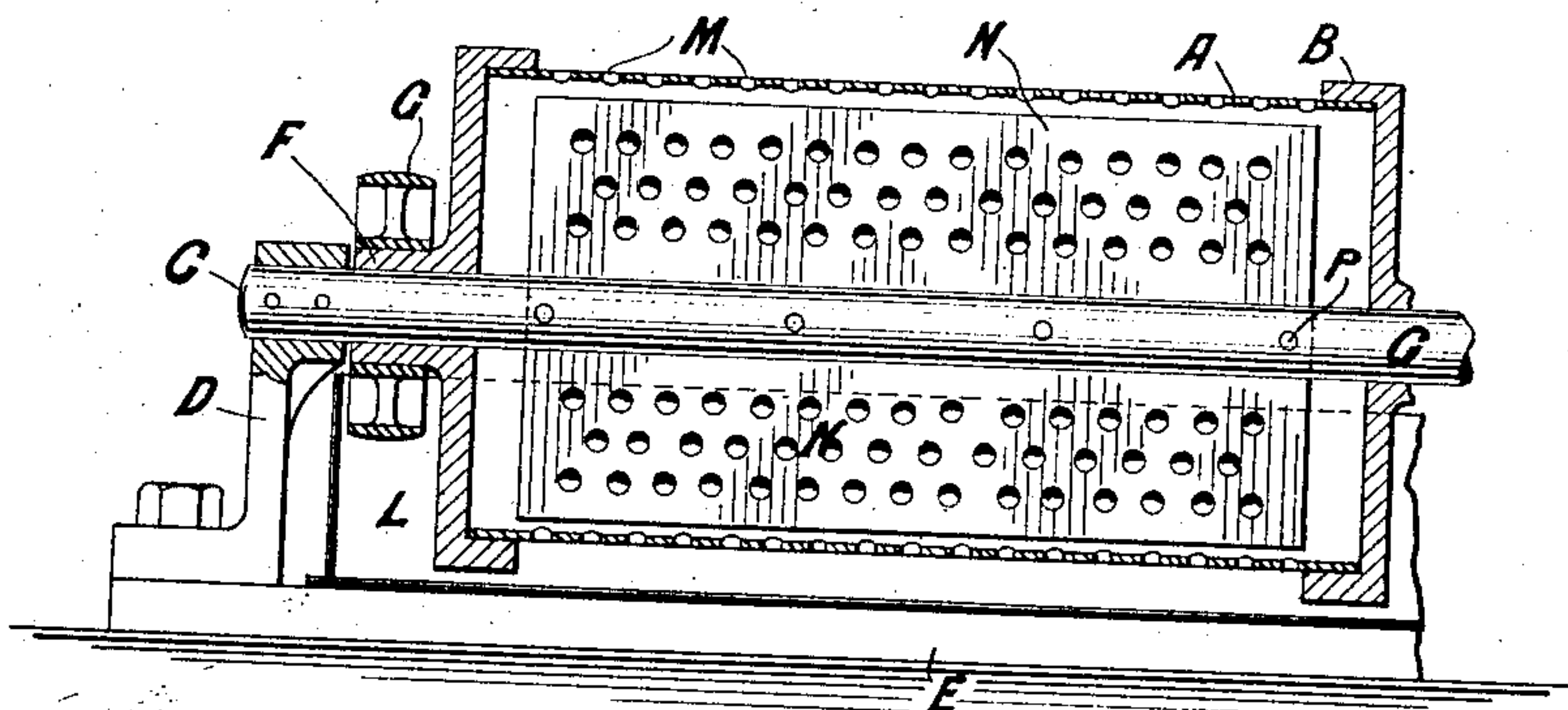
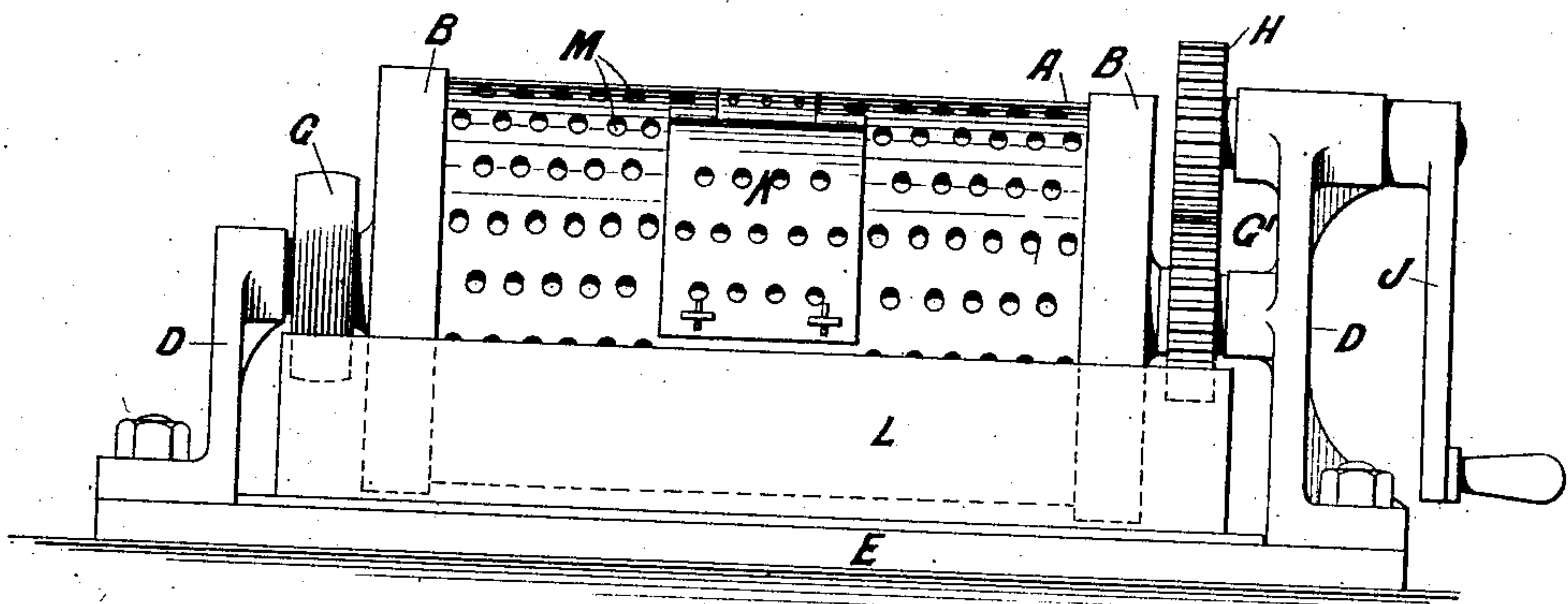
PATENTED JULY 12, 1904.

E. F. B. KENYON.
PEELER FOR POTATOES OR LIKE ARTICLES.

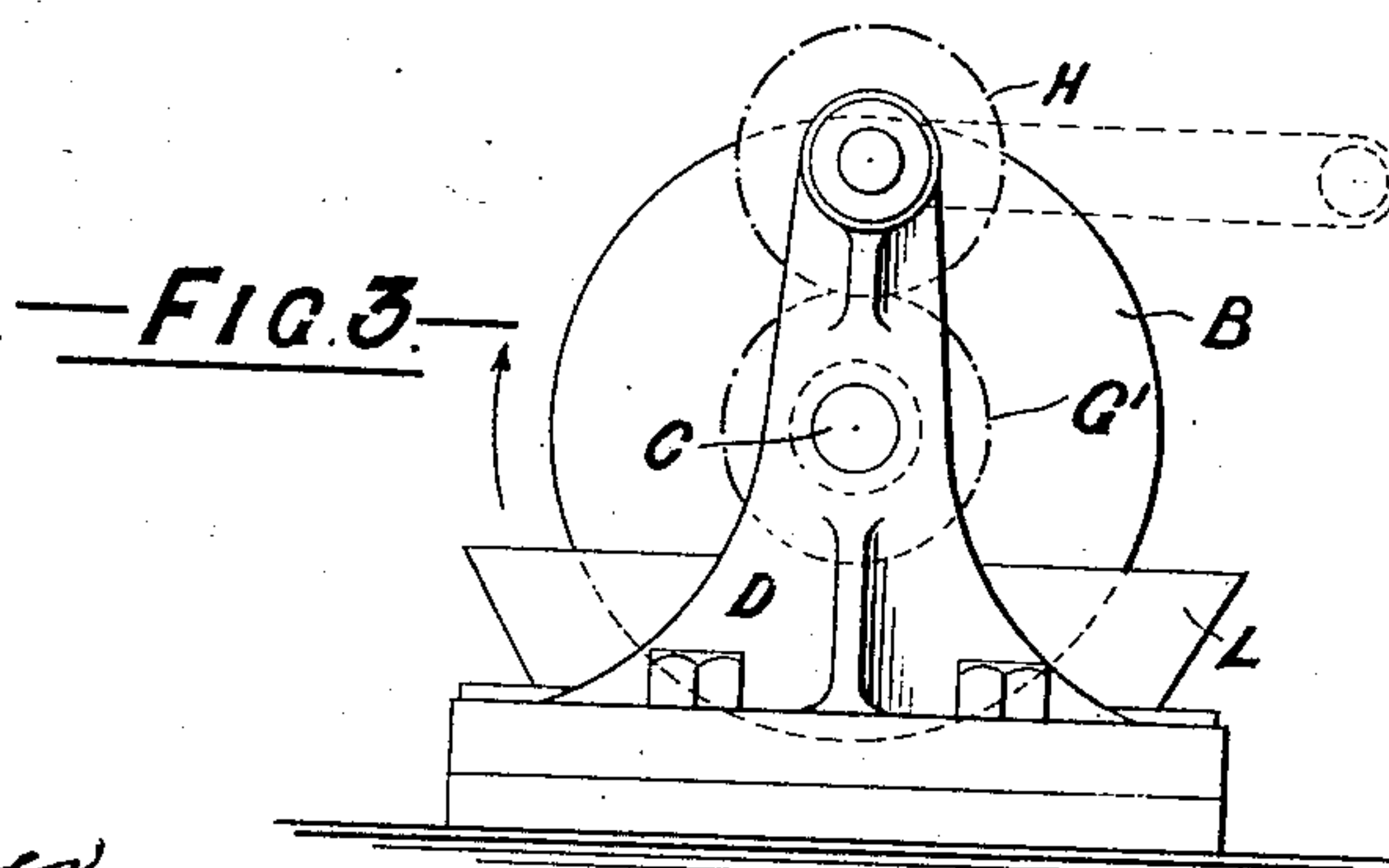
APPLICATION FILED SEPT. 25, 1903.

NO MODEL.

—FIG. 1—

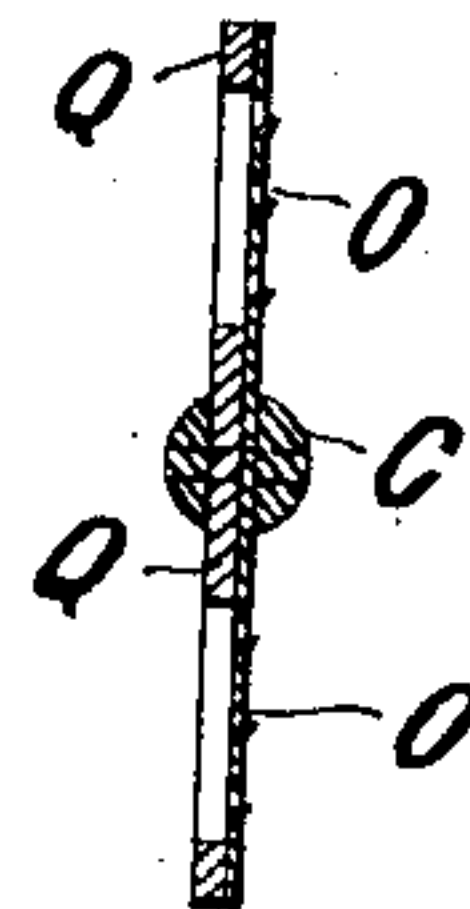


—FIG. 2—



—FIG. 3—

—FIG. 4—



Witnesses
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UNITED STATES PATENT OFFICE.

EDMUND FRANCIS BEDFORD KENYON, OF BRIGHTON, ENGLAND.

PEELER FOR POTATOES OR LIKE ARTICLES.

SPECIFICATION forming part of Letters Patent No. 765,081, dated July 12, 1904.

Application filed September 25, 1903. Serial No. 174,652. (No model.)

To all whom it may concern:

Be it known that I, EDMUND FRANCIS BEDFORD KENYON, a subject of the King of Great Britain, residing at Brighton, in the county of Sussex, England, have invented new and useful Improvements in Peelers for Potatoes or Such Like Articles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

A peeler according to this invention is intended to act on a number of potatoes at the same time and will be best understood by describing the same with aid of the accompanying drawings.

Figure 1 illustrates a side elevation of the complete peeler; Fig. 2, a partial sectional view to show an interior part; Fig. 3, an end view; Fig. 4, a detached cross-sectional view of the interior part.

The peeler consists of a suitable barrel A, which may be of galvanized sheet, closed at the ends by being fastened into ends B. The barrel revolves upon a fixed central shaft C, secured in frame-standards D by rivets or other means.

E is the bed-plate, to which are secured the frame-standards D.

The ends B have projecting bosses F, upon one of which may be secured either a driving belt-pulley G or a gear-wheel G', gearing with a second gear-wheel H, carried on short axle in an extension of the frame D, fitted with a crank-handle J to enable the peeler to be operated by manual power.

The barrel A is fitted with a door K to enable the articles to be peeled to be put in and taken out. The lower portion of the barrel A dips into water held in a trough L, mounted on the bed-plate E. The barrel A is formed with a number of rasp-teeth M, projecting in-

wardly to act upon the articles to be peeled by the barrel being revolved, the water in the trough keeping the teeth clean. The interior of the barrel is divided by a partition N, also formed with rasp-teeth O. This partition is held fixedly in a proper position by being secured to the fixed central shaft C, preferably by the latter being formed with a longitudinal slot through which the partition is passed and secured by cross-pins P. The partition may be of sheet galvanized iron and strengthened by wrought strips Q, riveted thereto. The barrel is to be revolved in the direction shown by arrow, Fig. 3—that is, the bottom to move away from bottom of partition on the teeth-projecting side of latter. The articles to be peeled are to be put in on one side of partition only—that is, the side on which the teeth project. (See Figs. 2 and 4.)

Although I have shown the barrel A as fitted with only one door K, it is obvious that for large peelers it may be fitted with two doors located opposite each other to facilitate the contents being raked into the trough L.

Having now described my invention, what I desire to claim by Letters Patent of the United States is—

The combination with a fixed shaft, a barrel provided with abrading-teeth, rotatably mounted thereon, and means for rotating same, of a partition-plate secured to said shaft and extending longitudinally of same, and abrading-teeth stamped from said plate and projecting on one side thereof, said partition-plate longitudinally dividing said barrel into two compartments, whereby the articles to be peeled are contained in one compartment and the peelings in the other.

EDMUND FRANCIS BEDFORD KENYON.

Witnesses:

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