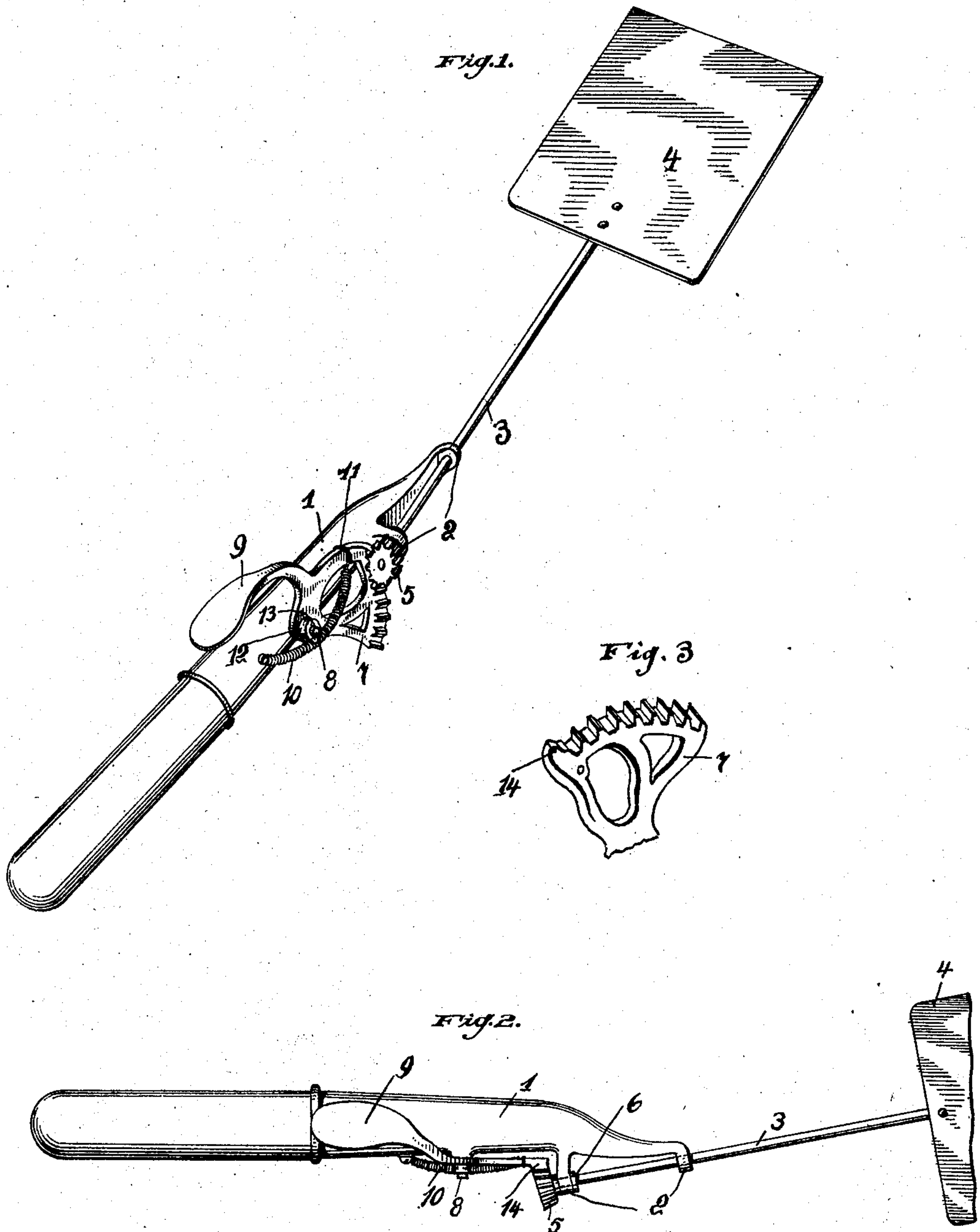


No. 815,781.

PATENTED MAR. 20, 1906.

C. BANKS.
CAKE TURNER.

APPLICATION FILED JUNE 19, 1906.



witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES BANKS, OF PITTSBURG, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO HERMANN LOHSE, OF PITTSBURG, PENNSYLVANIA.

CAKE-TURNER.

No. 815,781.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed June 19, 1905. Serial No. 265,933.

To all whom it may concern:

Be it known that I, CHARLES BANKS, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Cake-Turners, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in cake-turners, and has for its primary object the provision of novel and effective means for the turning of griddle-cakes, batter-cakes, and the like without the necessity of the operator turning the handle of the device.

15 In the accompanying drawings, Figure 1 is a perspective view of a cake-turner constructed in accordance with my invention. Fig. 2 is a top plan view thereof, partly broken away; and Fig. 3 is a detail perspective view of a part of the sector.

20 To put my invention into practice, I provide a handle member 1, suitably shaped at its outer end to provide a convenient grip for the hand and carrying adjacent its other end outwardly-extending lugs 2, in which is mounted for rotation a shaft or rod 3, to the outer end of which is rigidly secured the cake-turner 4. On its inner end this rod or shaft carries a pinion 5, preferably a beveled one, which is rigidly secured on said rod or shaft, the rod or shaft being held against longitudinal movement in the brackets or lugs 2 by means of this beveled gear and by means of a washer or collar 6, secured to said rod adjacent one of the lugs 2. The pinion 5 meshes with the teeth of a sector 7, mounted for rocking movement on a pin or post 8, carried by the handle member 1, and which sector is provided with a finger-piece 9, which lies up over the handle member 1 in order to be in convenient position to receive the thumb of the operator.

45 It will be observed that when the thumb-piece 9 is depressed toward the handle member the teeth of the sector 7, engaging with the pinion 5, will impart rotary movement to shaft or rod 3 and invert the cake-turner 4 the length of the sector, and the posi-

tion between the thumb-piece 9 and handle being such that one operation only imparts sufficient rotary movement to the rod or shaft 3 to make an inversion of the cake-turner.

55 After each operation it is necessary to return the cake-turner to its initial or normal position, and this may be done by means of a spring 10, the present illustration being a coiled spring having its one end attached to the handle member and its other end attached to the sector, as at 11, near the teeth thereof. Where this form of spring is employed, I preferably provide the sector 7 at its pivotal point with a boss 12, peripherally grooved to receive the coiled spring 10. Where a sector of the type described is employed, I may lock the same in position by means of a key 13 or other suitable means. It is necessary also that a limit be given to the return movement of the sector under the action of the spring 10, and to accomplish this I provide at the upper end of the sector-teeth a stop 14. (More clearly illustrated in Fig. 3 of the drawings.) When this stop comes in engagement with the teeth of the pinion, the cake-turner has been returned to its initial or normal position, ready to be again operated by depressing the thumb-piece 9.

80 What I claim, and desire to secure by Letters Patent, is—

In a device of the character described, a handle member, a shaft journaled in said handle member, a cake-turner carried by said shaft, a pinion carried by said shaft, a sector pivoted on the handle member, and having teeth on one side engaging the teeth of said pinion, a thumb-piece carried by said sector, a grooved boss carried on the sector-pivot, and a coiled spring attached at one end to the handle member and at the other end to said sector, said coiled spring passing around said grooved boss.

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

CHARLES BANKS.

Witnesses:

H. C. EVERT,
E. E. POTTER.