

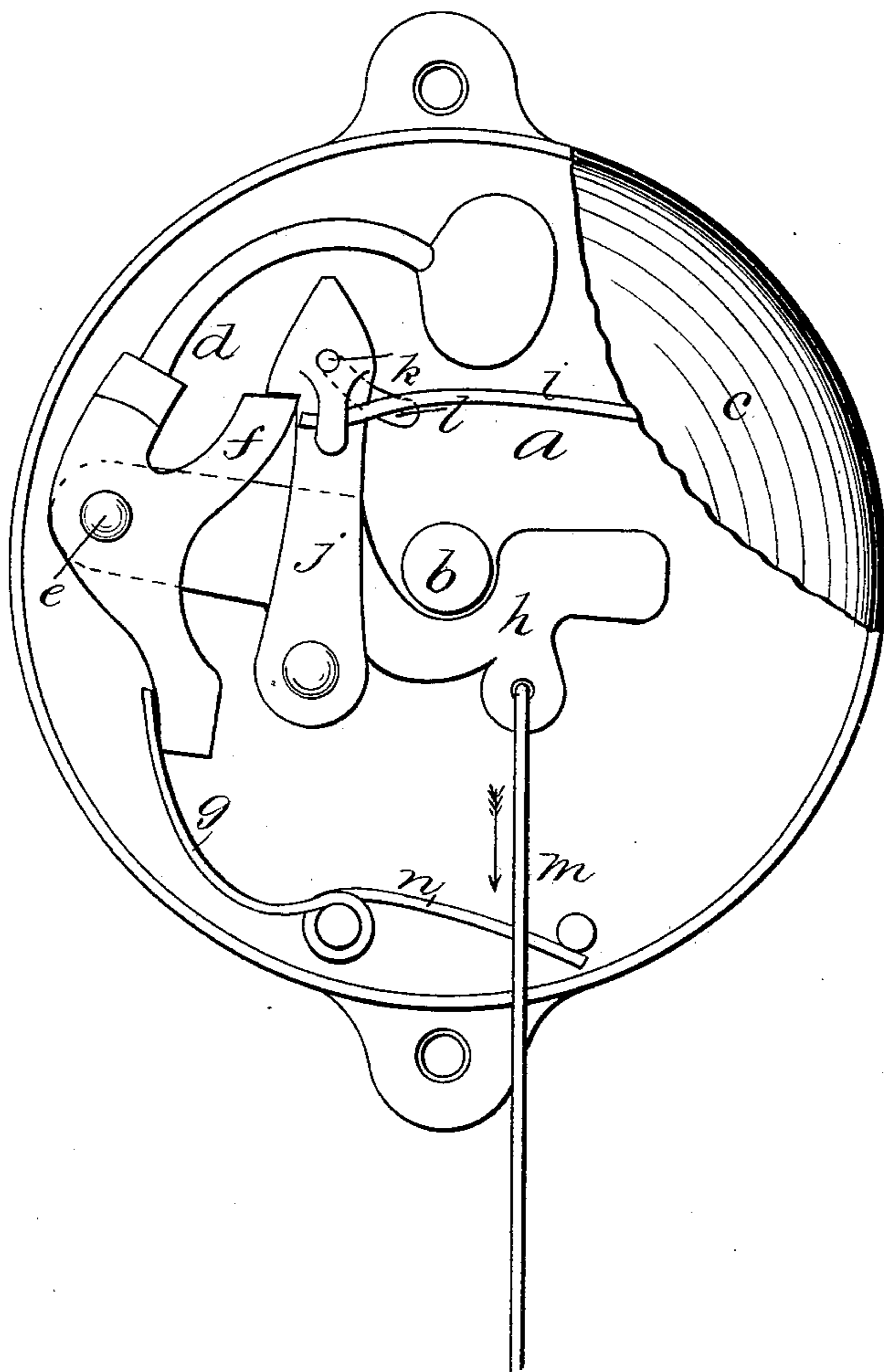
(No Model.)

J. P. CONNELL.

GONG BELL.

No. 386,298.

Patented July 17, 1888.



Witnesses:

H. R. Williams.

G. G. Haddon.

Inventor,

John P. Connell.

By

Simonds & Burdett.

Atty.

UNITED STATES PATENT OFFICE.

JOHN P. CONNELL, OF KENSINGTON, CONNECTICUT.

GONG-BELL.

SPECIFICATION forming part of Letters Patent No. 386,298, dated July 17, 1888.

Application filed April 23, 1888. Serial No. 271,512. (No model.)

To all whom it may concern:

Be it known that I, JOHN P. CONNELL, of Kensington, in the county of Hartford and State of Connecticut, have invented a certain
5 new and useful Improvement in Gong-Bells, of which the following is a description, reference being had to the accompanying drawing, where is shown a plan view of a bell embodying my improvement, with the sounding-shell
10 represented as largely broken away to expose the interior mechanism.

The letters *a* denotes the base-plate of the bell.

b denotes a pillar or post rising from the
15 base-plate, on the top of which is secured, in the ordinary manner, the sounding-shell *c*.

The letters *d* denotes the hammer pivoted on the pivot-pin *e*, carrying the catch *f*, and moved to strike the bell by the spring *g*.

20 The letter *h* denotes a lever pivoted on the same pivot-pin, *e*, and moved to a normal position of rest by the spring *i*.

The letter *j* denotes the pawl pivoted on the lever *h* and co-operating with the catch *f*. On
25 the back side of this pawl there is a pin, *k*,

(denoted in dotted lines,) extending into the curved slot *l* made in the base-plate, so that when the lever *h* is moved in the direction indicated by the arrow, as by a pull on the wire
30 *m*, the first effect will be to draw back the hammer for a stroke, and, as the motion progresses, the catch *f* will be released from the pawl *j*, leaving the hammer *d* to strike the sounding-shell.

The letter *n* denotes a spring, which tends
35 to keep the pawl in contact with the catch.

I claim as my improvement—

In combination, the base-plate formed with a guide-slot, *l*, the pivoted lever *h*, the pivoted hammer *d*, carrying the catch *f*, the pawl *j*,
40 pivoted on the lever *h* and provided with a pin, *k*, to engage the guide-slot on the base-plate and draw the latch and pawl apart, and the springs pressing on the lever, hammer,
45 and pawl, all substantially as described, and for the purpose specified.

JOHN P. CONNELL.

Witnesses:

GEORGE G. HADDOW,
W. E. SIMONDS.