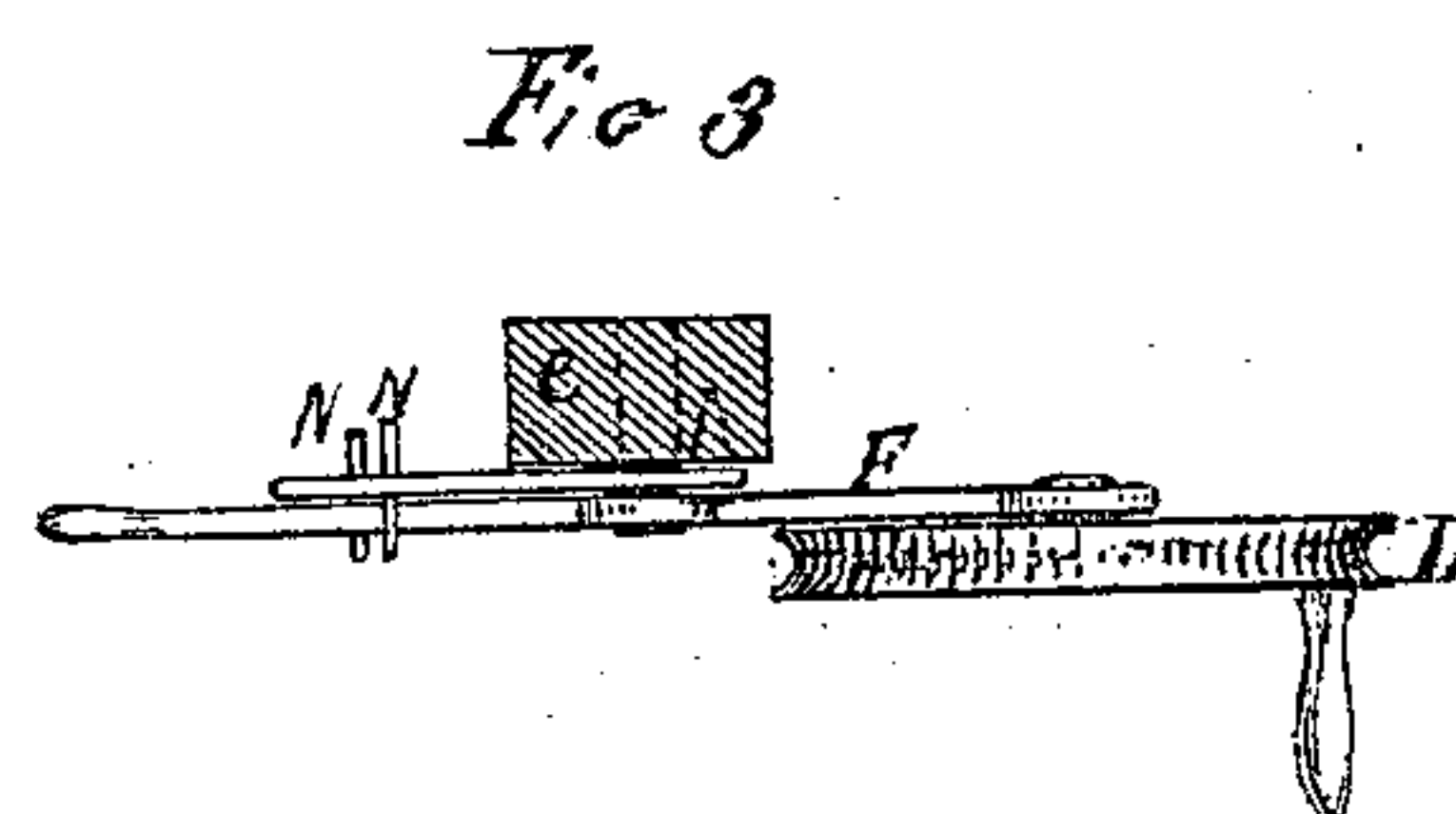
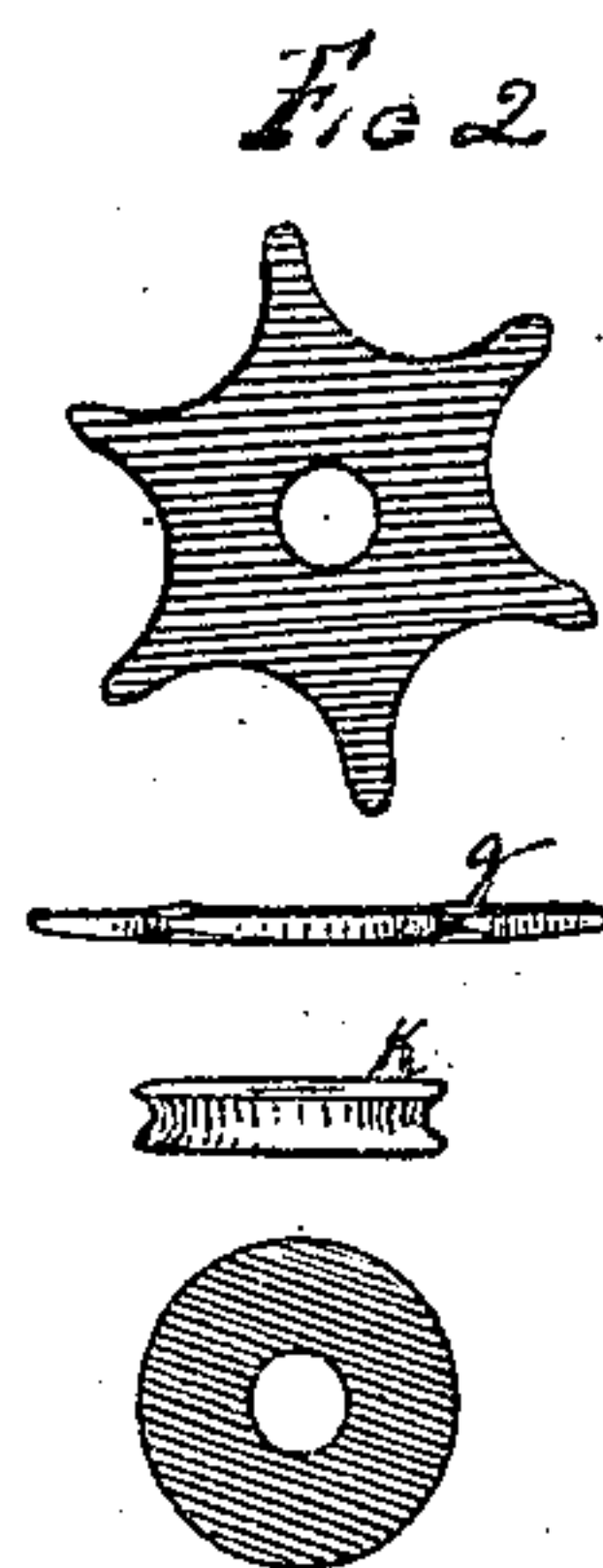
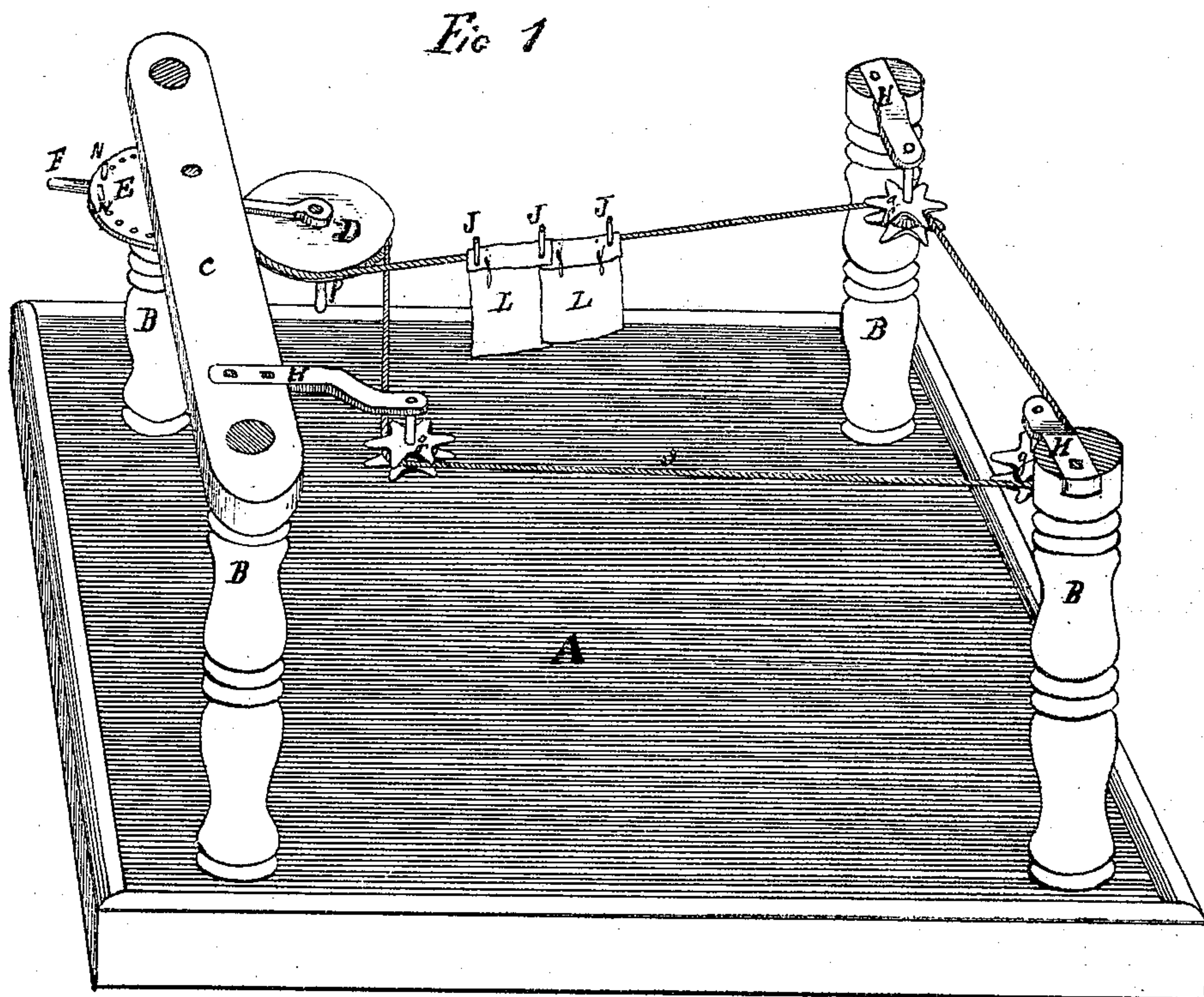


GEORGE C. SMITH.
No. 119,539.

Improvement in Clothes Driers.
Patented Oct. 3, 1871.



Witness { W. A. L. Kirk
L. H. Bonnell

Inventor.
George C. Smith

UNITED STATES PATENT OFFICE.

GEORGE C. SMITH, OF HAMILTON, ASSIGNOR OF ONE-HALF HIS RIGHT TO
J. C. PHILLIPS, OF WEST CHESTER, OHIO.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. 119,539, dated October 3, 1871.

To all whom it may concern:

Be it known that I, GEORGE C. SMITH, of Hamilton, in the county of Butler and State of Ohio, have invented certain improvements in the manner of hanging out clothes to dry; the design of my invention is to obviate the necessity of going out of the house for the purpose, of which invention the following is a specification:

My invention relates to the combination of a sheaved pulley and two cog-wheels, which are so arranged that a clothes-line with clothes hung thereon and clothes-pins fastening the same can be carried or moved round the said combination pulley without throwing the line off, and a device for tightening the line.

Figure 1 is a perspective view. Fig. 2 represents one of the cog-wheels; K, the sheaved or grooved pulley. Fig. 3 represents the device for tightening the line. A represents the ground whereon the posts B B B B are set.

A represents a ground plat; *b b b b*, posts set in the ground; *c*, a brace under which the tightener is fastened; *d*, the sheaved pulley fastened

loosely on the end of the lever; *e*, a semicircular plate perforated near the circumference line; *f*, a lever; *g g g*, cog-wheels; *h h h*, brackets, in the end of which pins are fastened on which the cog-wheels (with a sheaved pulley between) revolve; I, the clothes-line; *j j j*, clothes-pins; *k*, the intermediate sheaved pulley; L L, clothes; *m*, the point to which the lever is drawn in order to tighten the line; *n n*, pins to keep the lever in its place; *o*, the fulcrum for lever; *p*, the handle by which the sheaved pulley *d* is moved and the line transmitted round the cogged-wheels *g g g*.

What I claim as my invention and improvement in clothes-driers is—

The pulley *g* in three parts, as described, attached to the side rail *c* and posts *b* by brackets H, in combination with the tightening device E and D and cord J, and for the purposes set forth.

GEORGE C. SMITH.

Witnesses:

P. KILLIN,
B. KILLIN.