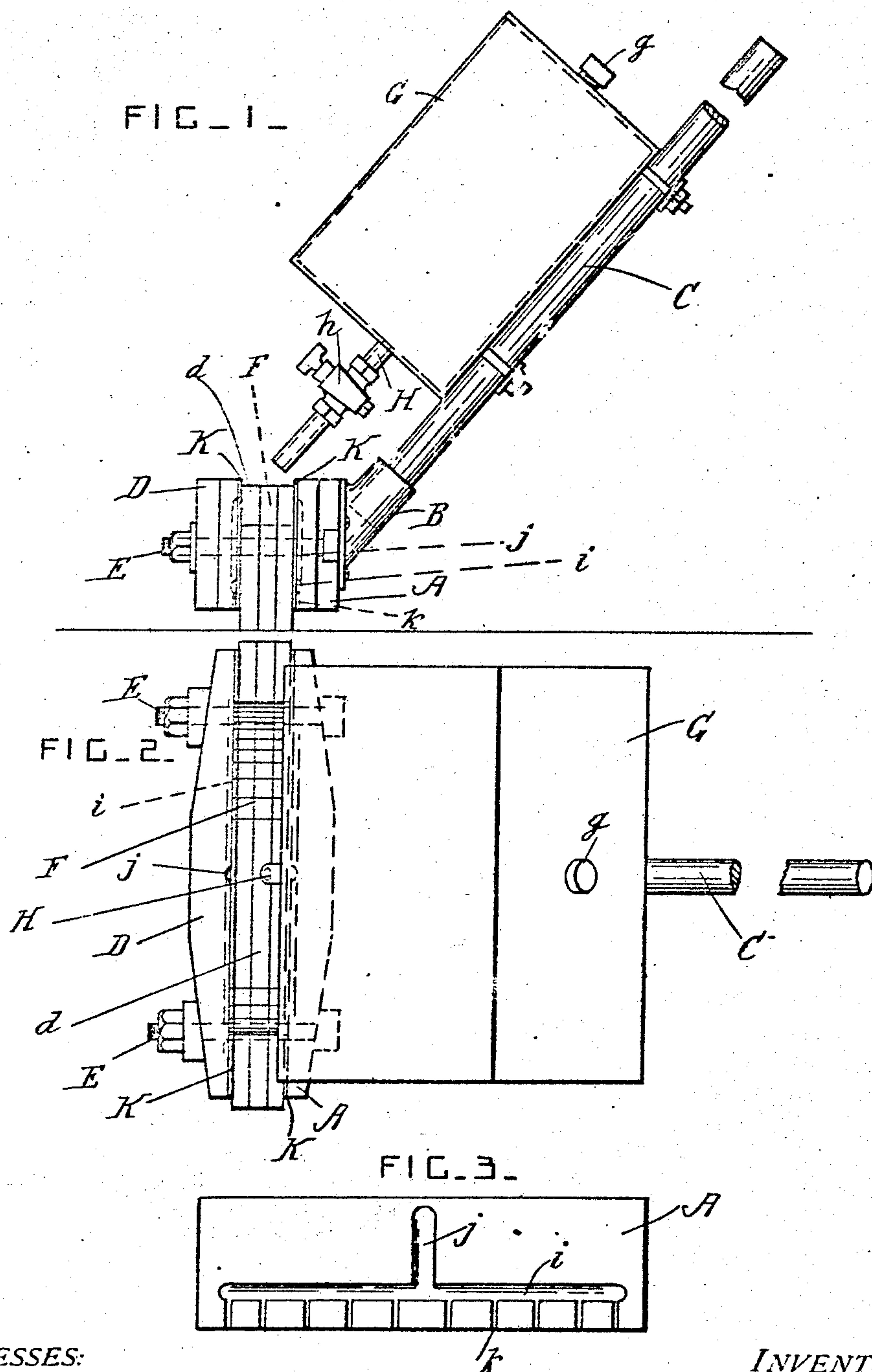


No. 789,970.

PATENTED MAY 16, 1905.

W. F. GOWELL.
FLOOR OILER.

APPLICATION FILED AUG. 5, 1904.



WITNESSES:

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WILLIAM F. GOWELL, OF AUGUSTA, MAINE.

FLOOR-OILER.

SPECIFICATION forming part of Letters Patent No. 789,970, dated May 16, 1905.

Application filed August 5, 1904. Serial No. 219,655.

To all whom it may concern:

Be it known that I, WILLIAM F. GOWELL, a citizen of the United States, residing at Augusta, in the county of Kennebec and State of Maine, have invented certain new and useful Improvements in Floor-Oilers; 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.

This invention relates to devices for applying oil or other liquids to floors; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the floor-oiler. Fig. 2 is a plan view of the same. Fig. 3 is a detail view of one of the clamping-jaws.

A is a clamping-jaw, and B is a socket secured to the jaw A. C is a handle inserted in the said socket and arranged in an inclined position with respect to the jaw A. D is a second clamping-jaw, and *d* represents sheets of felt or other similar soft and absorbent material inserted between the two said jaws. E represents clamping-bolts, which clamp the felt between the jaws, and K represents metallic washer-plates inserted between the felt and the jaws when the latter are made of wood. A single sheet of felt or any number of sheets of felt may be arranged between the jaws, and a portion of the felt projects at the lower side of the jaws and comes in contact with the floor to be oiled.

F is an oil-chamber at the top of the felt plates or sheets, formed by the removal of a portion of the felt at the middle part of the top of the clamping-jaws.

G is a reservoir for oil or other liquid, provided with a stopper *g* at its top and secured to the handle C in any approved manner.

H is an oil-pipe provided with a regulating-valve *h*, which when opened permits the oil to flow from the reservoir into the oil-chamber F. The oil sinks through the felt and is applied to the floor by pushing the felt about in contact with its surface. The clamping-jaws are also provided with longitudinal grooves *i* and vertical grooves *j* and *k* for the oil.

K represents thin plates of sheet metal between the felt and the jaws to prevent the felt from being squeezed into the oil-grooves. The greater part of the oil descends through these distributing-grooves.

What I claim is—

1. The combination, with a handle, and an oiling-pad and clamping-jaws secured to the handle, a portion of the middle of the upper part of the said pad between the said jaws being removed to form a chamber for the liquid; of a reservoir for liquid secured to the handle above the said oiling-pad, and a delivery-pipe provided with a valve and connected to the said reservoir and delivering the liquid into the said chamber.

2. The combination, with a handle, clamping-jaws secured to the handle and provided with distributing-grooves for the oil in their faces, thin sheets of metal arranged next to the said faces, and an oiling-pad between the said sheets; of a reservoir for liquid secured to the said handle above the oiling-pad, and a delivery-pipe and a valve connected to the said reservoir and supplying the said pad and distributing-grooves with oil.

In testimony whereof I have affixed my signature in the presence of two witnesses.

WILLIAM F. GOWELL.

Witnesses:

ERNEST CHOATE,
STEPHEN A. PLUMMER.