

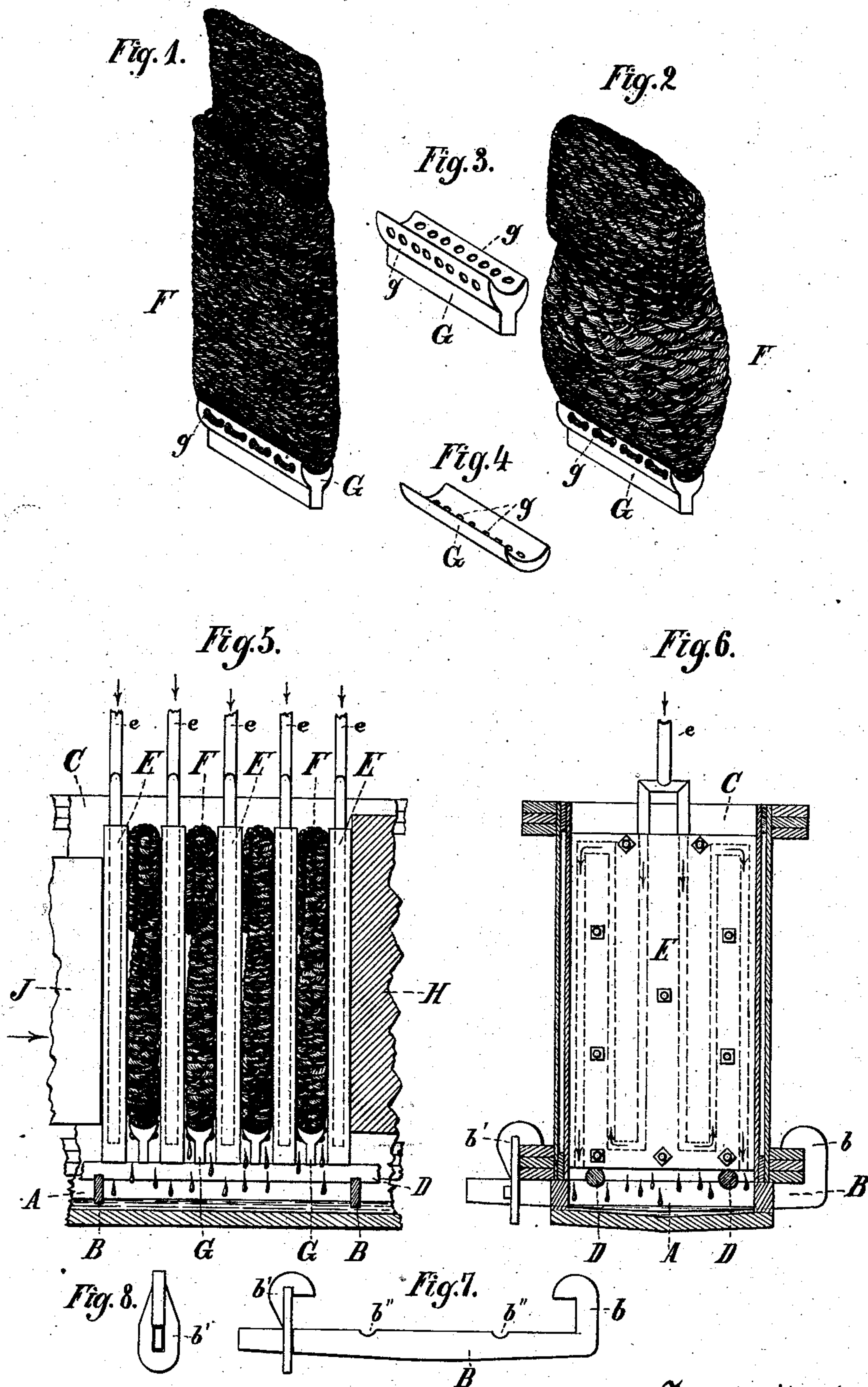
(No Model.)

G. J. DANNECKER.

DEVICE FOR EXPRESSING STEARIC ACID, &c.

No. 260,542.

Patented July 4, 1882.



Attest
Carl Spengel
Lithographer

Inventor
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by Knight Bros
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UNITED STATES PATENT OFFICE.

GEORGE J. DANNECKER, OF CINCINNATI, OHIO.

DEVICE FOR EXPRESSING STEARIC ACID, &c.

SPECIFICATION forming part of Letters Patent No. 260,542, dated July 4, 1882.

Application filed June 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. DANNECKER, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in Devices for Expressing Stearic Acid and other Fatty Oils, of which the following is a specification.

In the accompanying drawings, Figure 1 is a perspective view of one of my straining-bags in the open condition, my shoe or runner being shown lashed to the bag-sole. Fig. 2 shows such a bag charged with grease or fatty acid and having its flap folded down. Fig. 3 shows a shoe detached. Fig. 4 shows another form of my shoe. Fig. 5 is a partially-sectionized elevation of a portion of a press with some of my bags in position. Fig. 6 is a vertical section at right angles to Fig. 5. Figs. 7 and 8 are respectively a side and end elevation of my supporting-bar.

A represents a receiving-trough. Resting in and supported by said trough or by a separate stand are bearing-bars B, of which each bar has one stationary and one adjustable clamp-hook, *b b'*, which firmly hold the steam-heated trunk C. The bars B are notched, as at *b''*, to receive and hold tracks D, upon which rest and slide the steam-heated cheeks E, and my shod bags or receptacles F of horse-hair.

To the sole or bottom edge of each bag is sewed or lashed my shoe or runner G, being

a trough-shaped casting with perforations *g* for the lashings.

By the above means I dispense entirely with the customary intermediate mats or straining cushions. I also prevent the wear of the bags themselves by interposing the metallic shoes or runners G between them and their supporting-tracks D.

H may represent a fixed abutment and J the pressing-piston.

The cheeks E contain customary steam-passages, (shown by dotted lines,) which communicate by pipes *e* and any suitable flexible or jointed connections (not here shown) with the steam service-pipe.

I claim as new and of my invention—

1. The straining bag or receptacle F, having the metallic trough-shaped shoe or runner G *g* lashed to its bottom edges, as and for the purpose set forth.

2. In a device for expressing fatty oils, the combination of receptacles F, having metallic shoes or runners G, tracks D, bearing-bars B *b b' b''*, trunk C, and receiving-trough A, substantially as set forth.

In testimony of which invention I hereunto set my hand.

GEO. J. DANNECKER.

Attest:

GEO. H. KNIGHT,
CARL SPENGEL.