

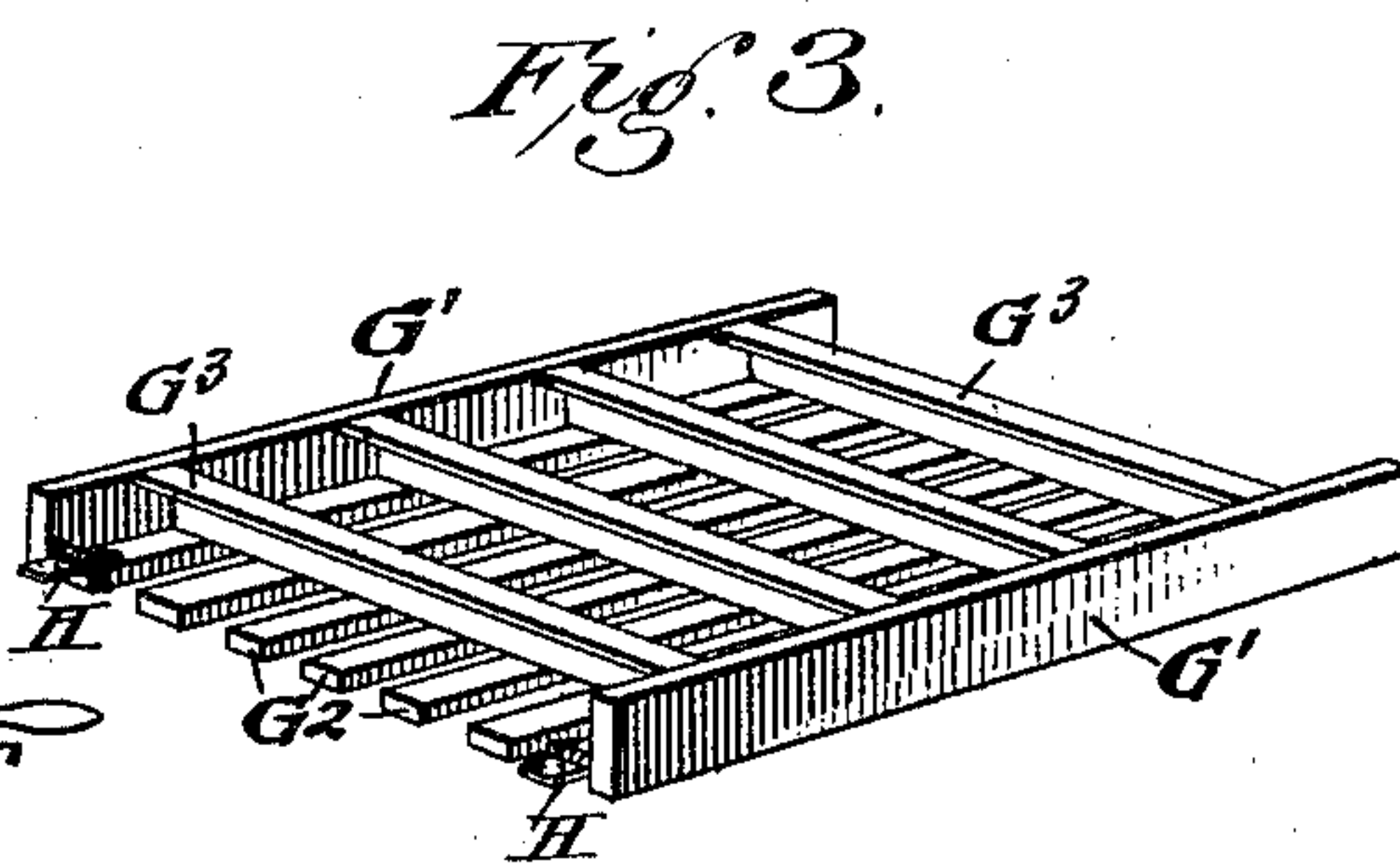
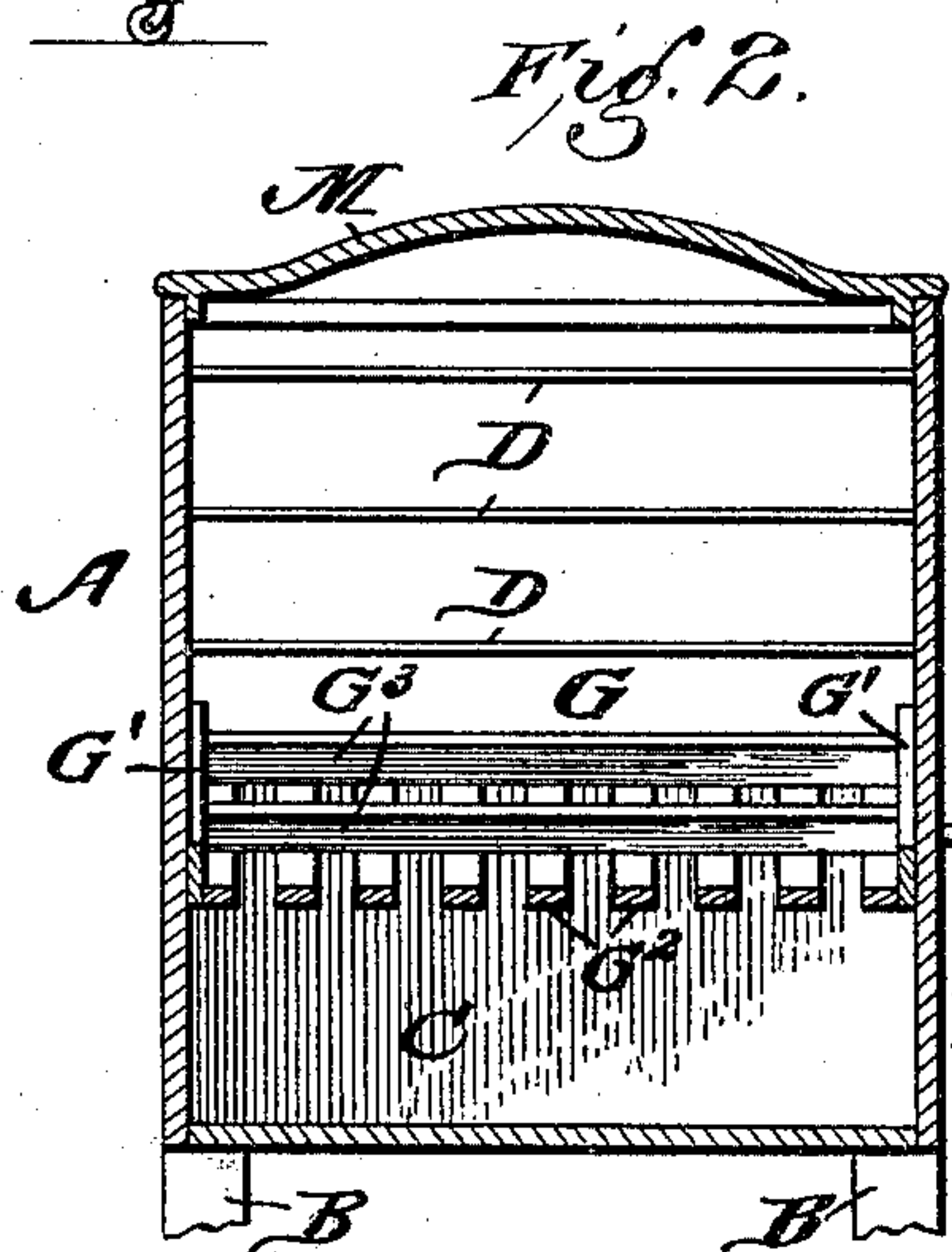
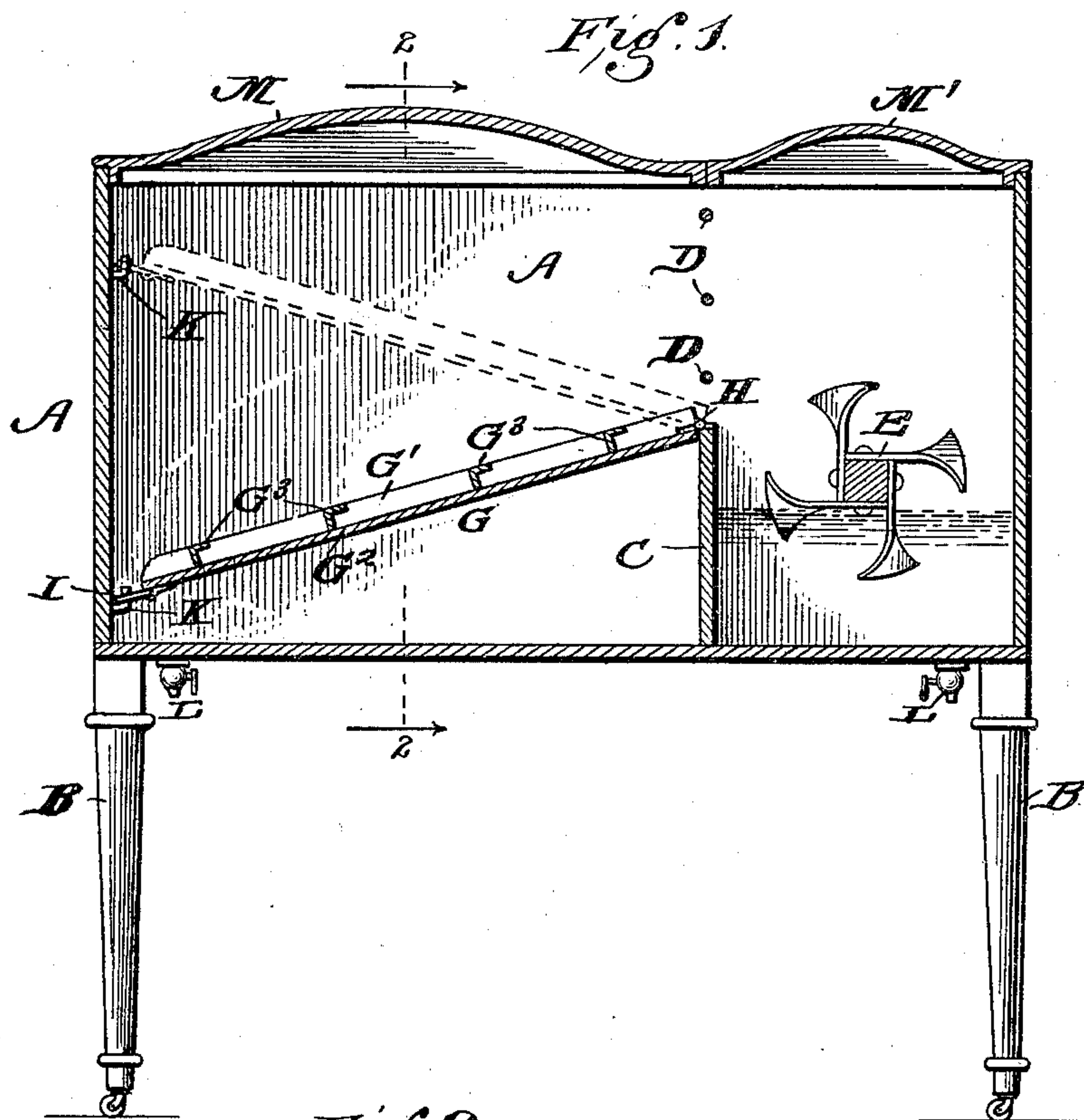
No. 696,556.

Patented Apr. 1, 1902.

I. ERVIN.  
DISH WASHER.

(Application filed July 20, 1901.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

IDA ERVIN, OF BIGSPRING, TEXAS.

## DISH-WASHER.

SPECIFICATION forming part of Letters Patent No. 696,556, dated April 1, 1902.

Application filed July 20, 1901. Serial No. 69,128. (No model.)

*To all whom it may concern:*

Be it known that I, IDA ERVIN, a citizen of the United States, residing at Bigspring, in the county of Howard and State of Texas, have invented a new and useful Dish-Washer, of which the following is a specification.

This invention relates generally to dish-washers, and more particularly to a combined dish washer and drainer, the object of the invention being to provide an exceedingly simple and efficient device for household use by means of which the dishes can be quickly and easily washed without placing the hands in the water and quickly and easily drained after the washing operation has been completed.

With these objects in view my invention consists, essentially, in dividing a tank into two compartments by means of a partition extending about half-way the height of the tank, one compartment being intended to receive water for the purpose of washing the dishes and has a rotary agitator arranged therein, and in attaching a slatted drain or dish-rest to the top of the partition and providing the opposite end with means for fastening it to the opposite end of the tank in either a raised or lowered position.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a vertical longitudinal section of a device constructed in accordance with my invention. Fig. 2 is a transverse vertical section on the line 2 2 of Fig. 1, and Fig. 3 is a detail perspective view of the dish rest or support.

In carrying out my invention I employ a tank A, supported upon suitable legs B. This tank is divided transversely into two compartments by means of a vertical partition C, said partition extending about half-way the height of the tank, and rods or bars D are arranged transversely of the tank in order to complete the division of the same. The smaller compartment is intended to receive the water for the purpose of washing the dishes, and a rotary beater or agitator E is

journaled in the said compartment and operated by means of a handle F, arranged upon the exterior of the tank.

The dishes to be washed are placed in the water and the rotary beater or agitator revolved, thereby causing the agitation or circulation of the water, by means of which the dishes are thoroughly cleansed.

A slatted rest or drain G is arranged in the larger compartment, said drain comprising the side members G', the intermediate longitudinal slats G<sup>2</sup>, and the transverse angular cleats G<sup>3</sup>, said cleats being made angular in cross-section in order to receive and hold the dishes more firmly. One end of this rest or drain is hinged to the upper end of the partition C by means of hinges H. Hinged links I are attached to the opposite end of this drain or rest, said links being placed over the hooks K, fastening upon the inner side of the end of the tank, so that when the links I are hooked over them the free end of the rest or drain will be supported.

I employ an upper and lower set of hooks K, so that the rest or drain can be held in two different inclined positions.

L indicates discharge-cocks, by means of which water can be drawn off from the tank when desired.

M and M' indicate the covers for the two compartments of the tank, the two covers together constituting a complete cover for the tank.

In operation the dishes are washed in the water-compartment, withdrawn and placed upon the rack or drain, and there permitted to dry to a certain extent, after which they can be taken out and wiped.

It will thus be seen that I provide an exceedingly cheap, simple, and efficient construction of combination dish washer and drainer.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A device of the kind described comprising a tank divided into two compartments, one of said compartments being adapted to receive water and having a rotary beater or agitator journaled therein, the other compart-

ment having an adjustable drain or rest upon which the dishes are placed, substantially as shown and described.

2. A device of the kind described consisting of a tank divided transversely into two compartments, one of the compartments being intended to receive water and having a rotary beater or agitator journaled therein, and a rest or drain arranged in the other com-

partment, said rest or drain being hinged at one end and provided with links at the opposite end to engage hooks arranged at the end of the tank, substantially as shown and described.

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