

G. W. GRAVES.  
 ROUND TOP EXTENSION TABLE.  
 APPLICATION FILED JULY 14, 1906.

993,517.

Patented May 30, 1911.

FIG. 1.

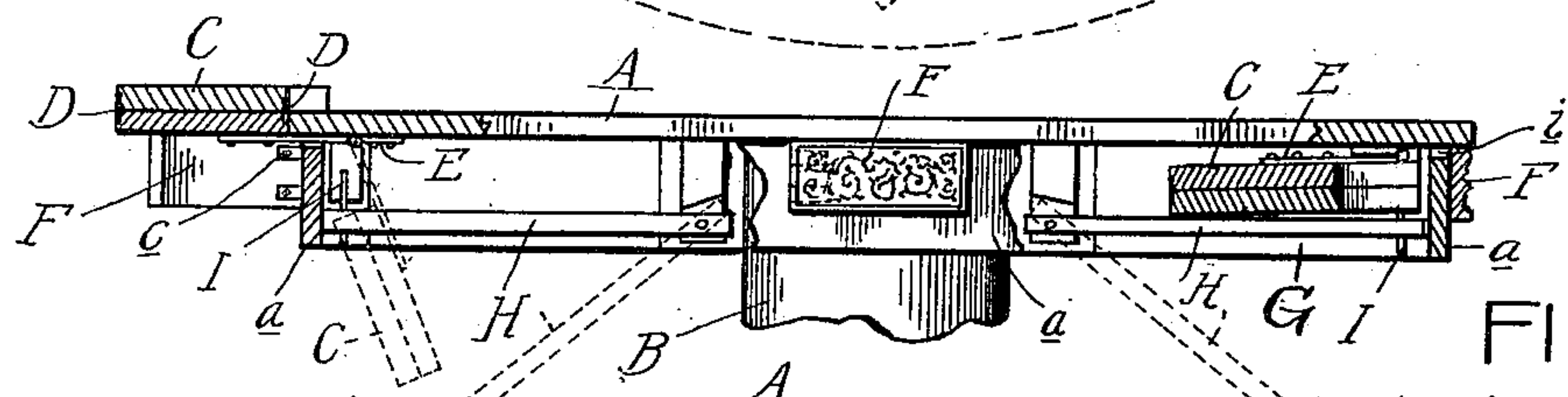
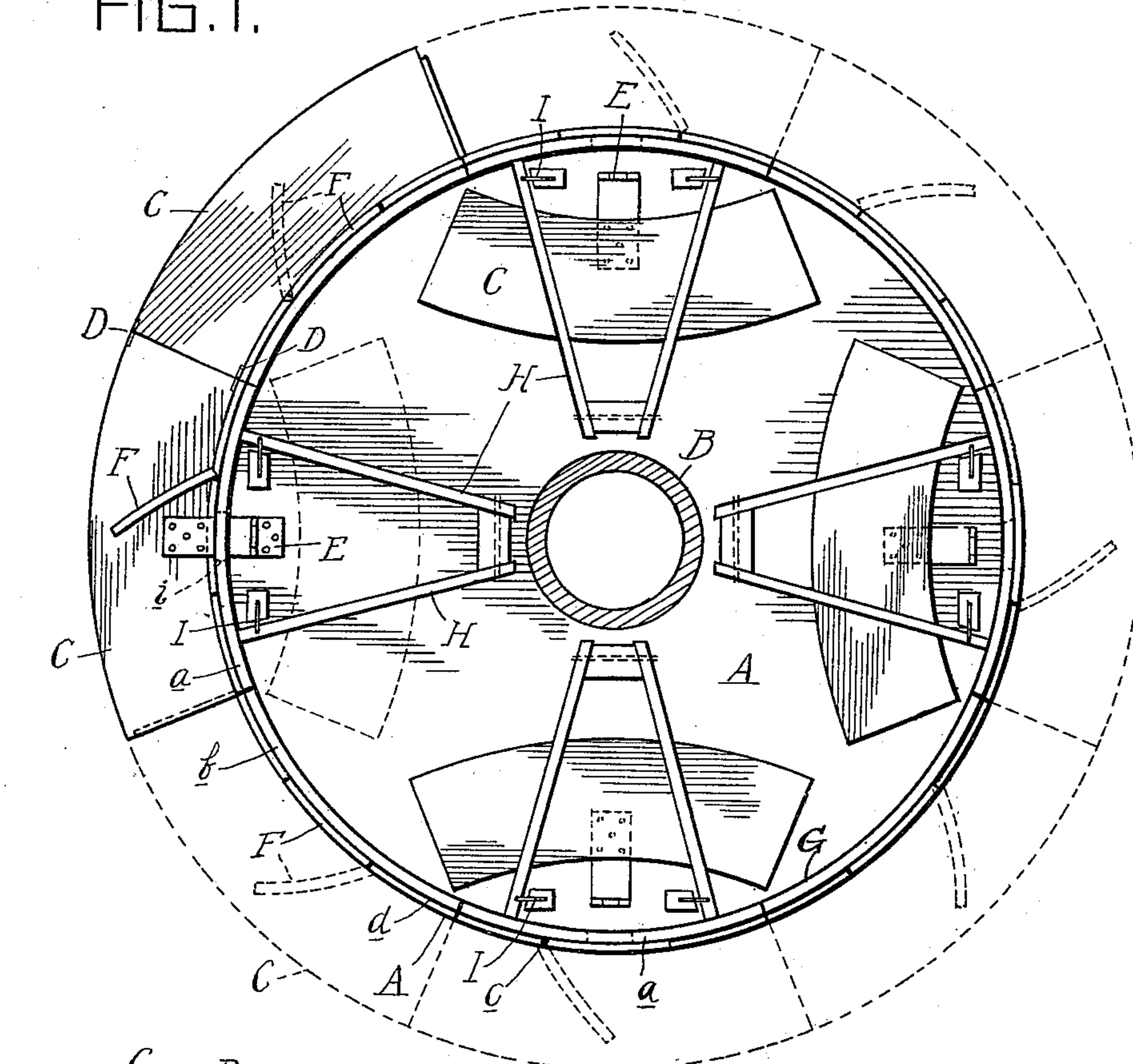


FIG. 2.

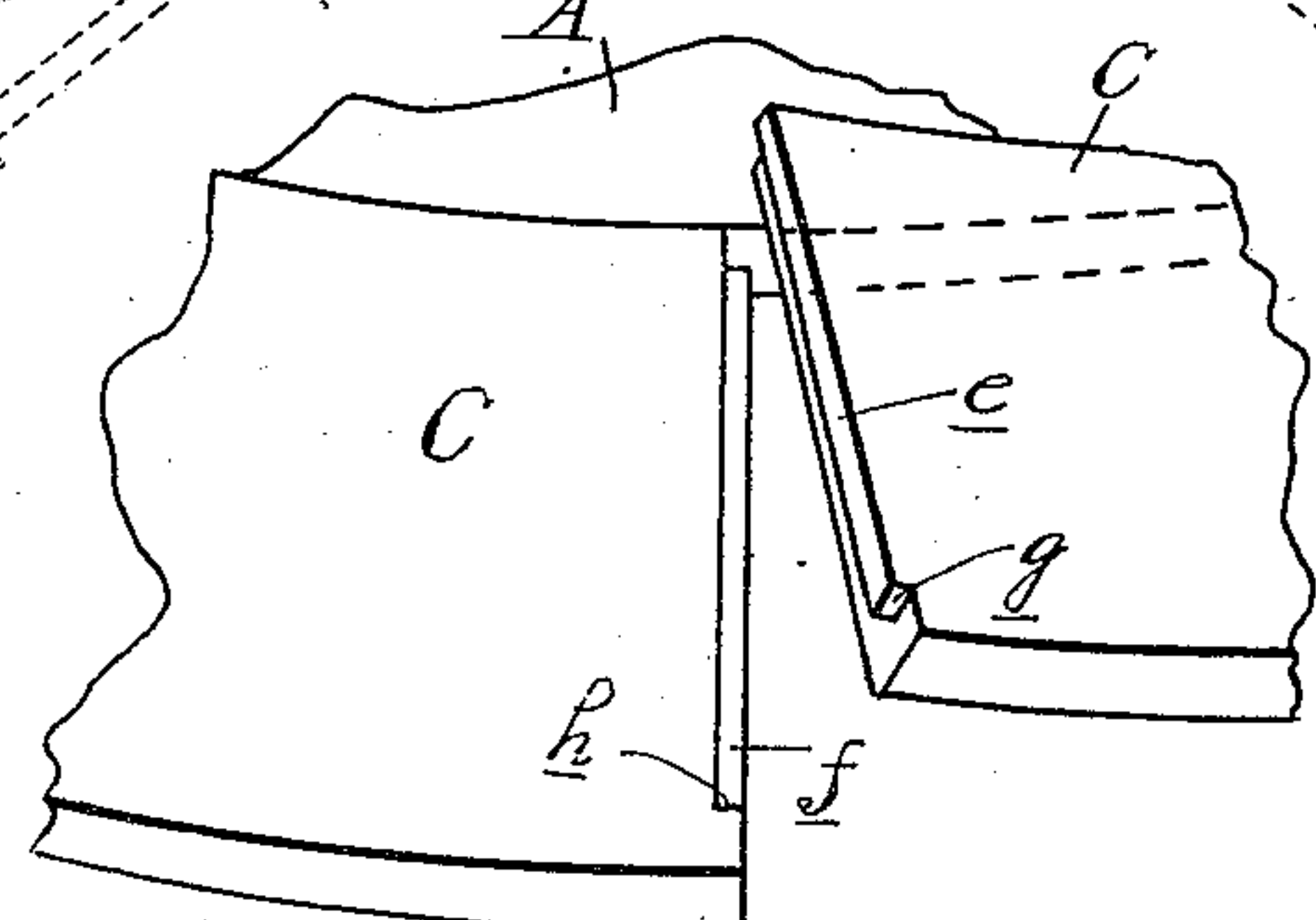


FIG. 3.

WITNESSES  
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BY

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 ATT'YS.



# UNITED STATES PATENT OFFICE.

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## ROUND-TOP EXTENSION-TABLE.

993,517.

Specification of Letters Patent.

Patented May 30, 1911.

Application filed July 14, 1906. Serial No. 326,207.

*To all whom it may concern:*

Be it known that I, GEORGE W. GRAVES, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Round-Top Extension-Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

It is the object of the invention to obtain a construction in which the extension leaves are permanently attached to the stationary table top and are capable of adjustment between storage position beneath the top and the extension position in the plane of the top.

The invention consists in the construction as hereinafter set forth.

In the drawings, Figure 1 is a bottom plan view of the table; Fig. 2 is a vertical section thereof. Fig. 3 is a perspective view showing the manner of engaging the leaves in extending the table.

A is the stationary round top of the table, preferably supported on a central pedestal B.

C are segmental leaves for surrounding the stationary top to extend the diameter thereof. These leaves are connected in pairs by hinges D, which permit of folding one leaf of the pair above the other.

E is a hinge connection between the under leaf and the under side of the stationary table top, permitting of folding a pair of superposed leaves beneath the permanent top into a position for storing.

With the construction as thus far described, the leaves C may all be stored in superposed pairs beneath the permanent top, and whenever it is desired to extend the table this may be done by first turning down and outward the folded pair of leaves by means of the hinge E and then turning the upper leaf of the folded pair by the hinges D into the plane of the lower leaf. At the completion of this operation, all of the leaves will be arranged in circumferential series adjacent to the edge of the permanent top and may be supported in this position by any suitable means, such as the supporting arms F attached to the permanent top movable outward beneath the leaves.

To give a finished appearance to the table and also to conceal the leaves in stored position, a depending annular rail G is arranged

adjacent to the edge of the permanent top.

This rail is formed of alternate stationary and removable sections *a b*, the former being arranged opposite the leaves which are connected by the hinges E to the stationary top.

These removable sections *a* are preferably attached to inwardly-extending arms H, pivotally secured to the under side of the stationary top and capable of being swung downward so as to remove the rail sections *a* from the path of a folded pair of leaves

when turned inward on the hinges E. The movable section *a* of the rail is normally held adjacent to the under side of the table top by suitable catches, such as I, and is notched at *i* to allow clearance for the hinge

E when in an extended position. Thus, by releasing these catches, the rail section may be removed at any time to permit of either extending the table or storing the leaves, and after the leaves have been stored the replacement of the section *a* and engagement thereof with the catches will hold the stored leaves in position beneath the stationary top.

The supporting arms F for the leaves in their extended position may be attached to the table in any suitable manner, but, as shown, are hinged at C so as to be capable of swinging outward to support the leaves.

To preserve the finished appearance of the table, these hinged sections F are complementary to segments *d* of an outer segmental annular rail. These segments are carried by the depending rail G and when the sections F are turned in, the appearance of a paneled, but unbroken rail, is produced.

To prevent the folding member of the pair of leaves from moving outwardly from the stationary table top, and also to support it and release stress from the hinges, an interlocking engagement is made between the leaves of the adjacent pair. Thus the folding member may be provided with a projecting tongue *e*, which engages a groove *f*, in the hinged member of the adjacent pair, and abutting shoulders *g* and *h* are also formed to engage with each other.

What I claim as my invention is,—

1. The combination with a round stationary table top, of a segmental leaf for extending the same, a hinge connection between said leaf and the stationary top, permitting of folding the former under the latter, and a depending annular rail adjacent to the



edge of the stationary top having a removable section permitting of the folding of said leaf.

2. The combination with a round stationary  
5 ary table top, of a series of pairs of leaves  
for surrounding said top and extending the  
diameter thereof, hinge connections between  
alternate leaves and said stationary  
top permitting of folding the former under  
10 the latter, hinge connections between adjacent  
leaves whereby they may be superposed  
and an annular depending rail adjacent to  
the edge of the stationary top having removable  
sections adjacent to the leaves  
15 hinged to the stationary top and permanent  
sections adjacent to the alternate leaves.

3. The combination with a round station-

ary table top, of pairs of segmental leaves  
for extending said table top hinged together  
to permit of folding one above the other, a 20  
hinged connection between one member of  
the pair and the under side of the table top,  
permitting of folding the former underneath  
the latter, and an interlocking connection  
between the free end of the folding 25  
member of the pair and the hinged member  
of an adjacent pair preventing outward  
radial movement of the former.

In testimony whereof I affix my signature  
in presence of two witnesses.

GEORGE W. GRAVES.

Witnesses:

AMELIA WILLIAMS,  
NELLIE KINSELLA.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,  
Washington, D. C."

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