

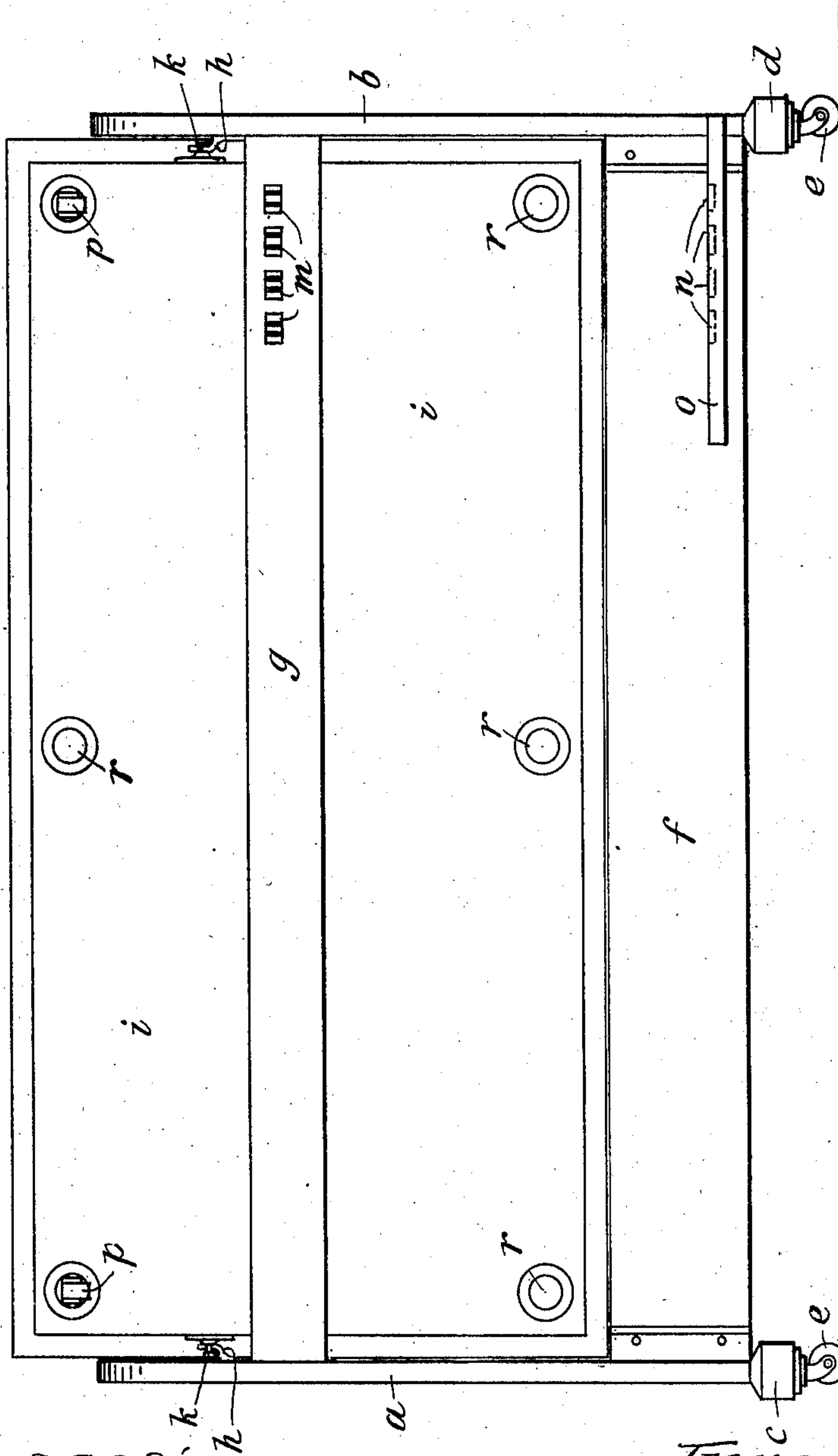
E. S. RAYNER.
 PORTABLE STAND FOR BILLIARD TABLE TOPS AND THE LIKE.
 APPLICATION FILED MAR. 8, 1909.

963,651.

Patented July 5, 1910.

2 SHEETS—SHEET 1.

FIG. 1.



Witnesses:

E. Weaver

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Edgar S. Rayner

By

James L. Norris

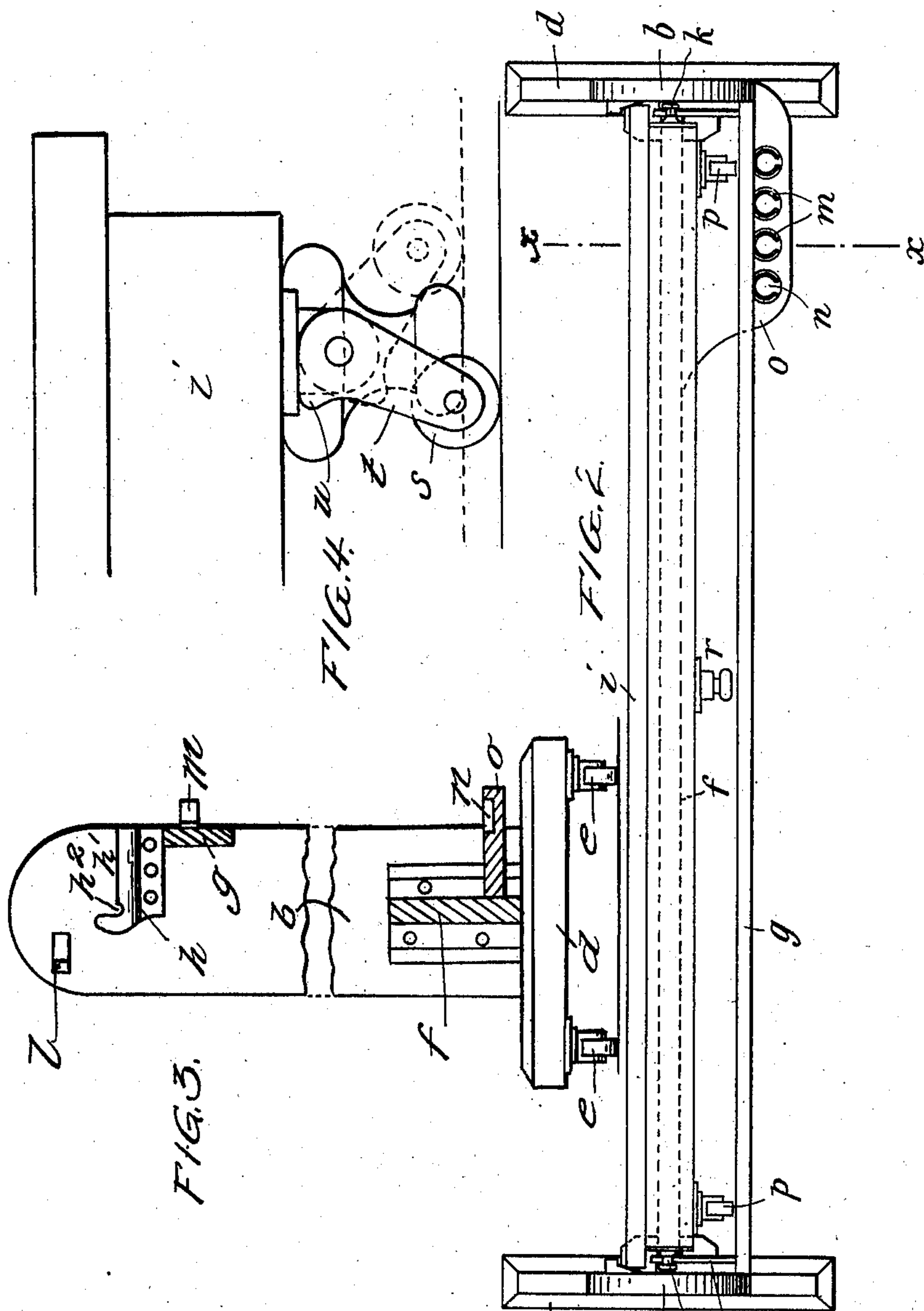
Atty

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2 SHEETS—SHEET 2.



Witnesses
 E. S. Rayner
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 Edgar S. Rayner
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UNITED STATES PATENT OFFICE.

EDGAR S. RAYNER, OF DONCASTER, ENGLAND.

PORTABLE STAND FOR BILLIARD-TABLE TOPS AND THE LIKE.

963,651.

Specification of Letters Patent.

Patented July 5, 1910.

Application filed March 8, 1909. Serial No. 482,104.

To all whom it may concern:

Be it known that I, EDGAR S. RAYNER, a subject of the King of Great Britain, residing at 9 Regent Square, Doncaster, England, have invented a certain new and Improved Portable Stand for Billiard-Table Tops and the Like, of which the following is a specification.

This invention relates to a portable stand for billiard table tops and the like which is adapted to house the table top when not in use and which can be readily transported or wheeled into position alongside an ordinary plane top table so as to enable the billiard table top to be readily placed in position upon the ordinary table and also removed without undue exertion.

In the accompanying drawings, Figure 1 is a front view of the stand with a billiard table top housed therein, Fig. 2 is a plan view of same, and Fig. 3 is a section of the stand on the line $x-x$ of Fig. 2. Fig. 4 is a detail view of a modification.

The stand shown is constructed in the form of a frame formed of a pair of vertical members or ends a, b which are mounted upon battens c, d provided with caster wheels e ; the two ends a, b are secured firmly together by a lower rest board f and an upper rail g . The ends a and b are each provided with a bracket h , formed with a guide portion h' and a recess h^2 , and the ends of the table top i are furnished with headed studs k , the relative positions of the brackets and studs being approximately shown on the drawings. Preferably, the ends a, b are also provided with wedge stops l so as to govern the position of the table-top i when suspended by its studs k in the brackets h of the ends a, b , or any suitable fastening may be fitted for the purpose. In some cases a cue rack may be fitted upon the stand, the spring clips m being fixed upon the rail g and the butt sockets n being formed in a foot board o secured to the lower part of the stand.

In order to facilitate the placing and removal of the table top upon and from the ordinary table, I provide the billiard table top with rollers or casters on its underside

which may serve as supports at one side in place of the stump legs usually provided, or they may be additional and adjustable so as to withdraw and allow the table top to rest upon its stump legs or other usual supports. In Fig. 1, two adjustable rollers or casters p are employed in combination with an adjustable leveling leg r . In Fig. 4 the usual legs are retained and an additional roller elevating device is employed; a suitable number of rollers s are mounted upon lever arms t which are formed with butt ends u and are pivoted or hinged to the underside of the table, the arrangement being such that in one position the table top is supported by the rollers and in the other position the table top is supported by the usual legs, the roller arms being swung on their pivots into the position indicated by dotted lines.

In using the stand and assuming the table top is housed therein, the stand is wheeled to a position alongside the ordinary table with its rail g next the table, it being understood that if a cue-rack is fitted the cues would have been previously removed therefrom. The table top is then swung upon its studs k in the brackets h , by raising the lower part of the table top toward the manipulator, until the rollers or casters p (or s , whichever are used) rest upon the ordinary table, when the table top is raised slightly to disengage the studs from the recesses h^2 in the brackets h and thrust forward into position on the ordinary table carried by the rollers or casters. The rollers or casters are then adjusted or swung out of action, and the table leveled ready for use.

I claim:—

1. The combination with a table top having end studs of a frame having recessed brackets to pivotally and removably receive the studs.

2. The combination with a frame comprising end members having recessed brackets and having stops above the brackets, and a bar connecting the end members at points below the brackets, of a table top having end studs which are pivotally and removably fitted in the brackets.

3. The combination with a vertical frame

and a table top of means for supporting the top pivotally with relation to the frame, the top normally having a vertical depending position and being slidable with relation to its supporting means and from the frame in a horizontal position.

6 In testimony whereof I have hereunto set

my hand in presence of two subscribing witnesses.

EDGAR S. RAYNER.

Witnesses:

R. A. H. TORREY,
HENRY WILSON.