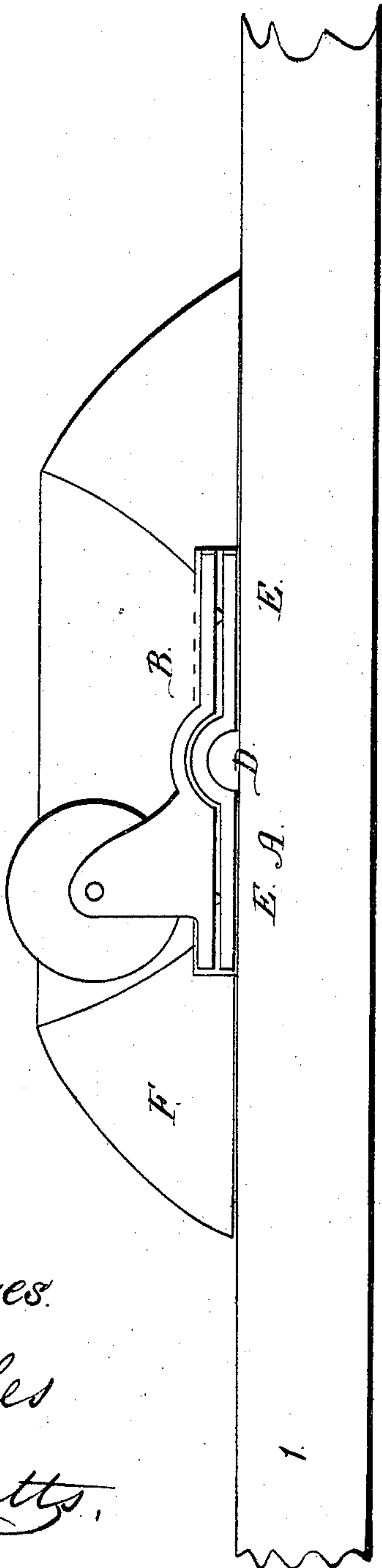


T. L. Rivers.

Clster.

Nº 9,873.

Patented Jan. 29, 1869.



Witnesses.

Wm. E. Gees

R. B. Conitts.

Inventor

T. L. Rivers

United States Patent Office.

T. L. RIVERS, OF ST. LOUIS, MISSOURI.

Letters Patent No. 91,873, dated June 29, 1869; antedated June 22, 1869.

IMPROVEMENT IN CASTERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, T. L. RIVERS, of the city and county of St. Louis, State of Missouri, have invented a new and useful Improvement in Casters ; and I do hereby declare the following to be a full and exact description of the same.

The figure represents a half section of Rivers' caster, in which F is a ring, or plate of metal, with a shoulder on the under, and inside of it, so constructed as to hold the plates B and A down on each other, and on the trunk, or block of wood to which the caster may be attached.

B is a round plate of metal, with a caster attached.

It is also provided with a shoulder, E E, placed directly under the centre of the wheel, and has also a swivel, D, so as to keep the plate and wheel B steady, and permit it to turn on the plate A.

The plate A has an elevation in the centre, to meet the swivel-joint D, and is made to fit the inside of the plate F.

Now put the plate B, with its wheel, inside the plate F, with its upper surface striking against the shoulder of the plate F ; then put on the plate A, so the swivel-joint will come in contact ; then turn it over with A to the bottom, and screw F down permanently to the trunk, and the wheel will turn easily on the plate A, the weight resting on the shoulder E E.

I claim the combination of the plates B E A, with the centre D and shoulders E E, with the caster, as constructed and described.

T. L. RIVERS.

Witnesses :

GEO. W. HALL,
WM. M. ECCLES.