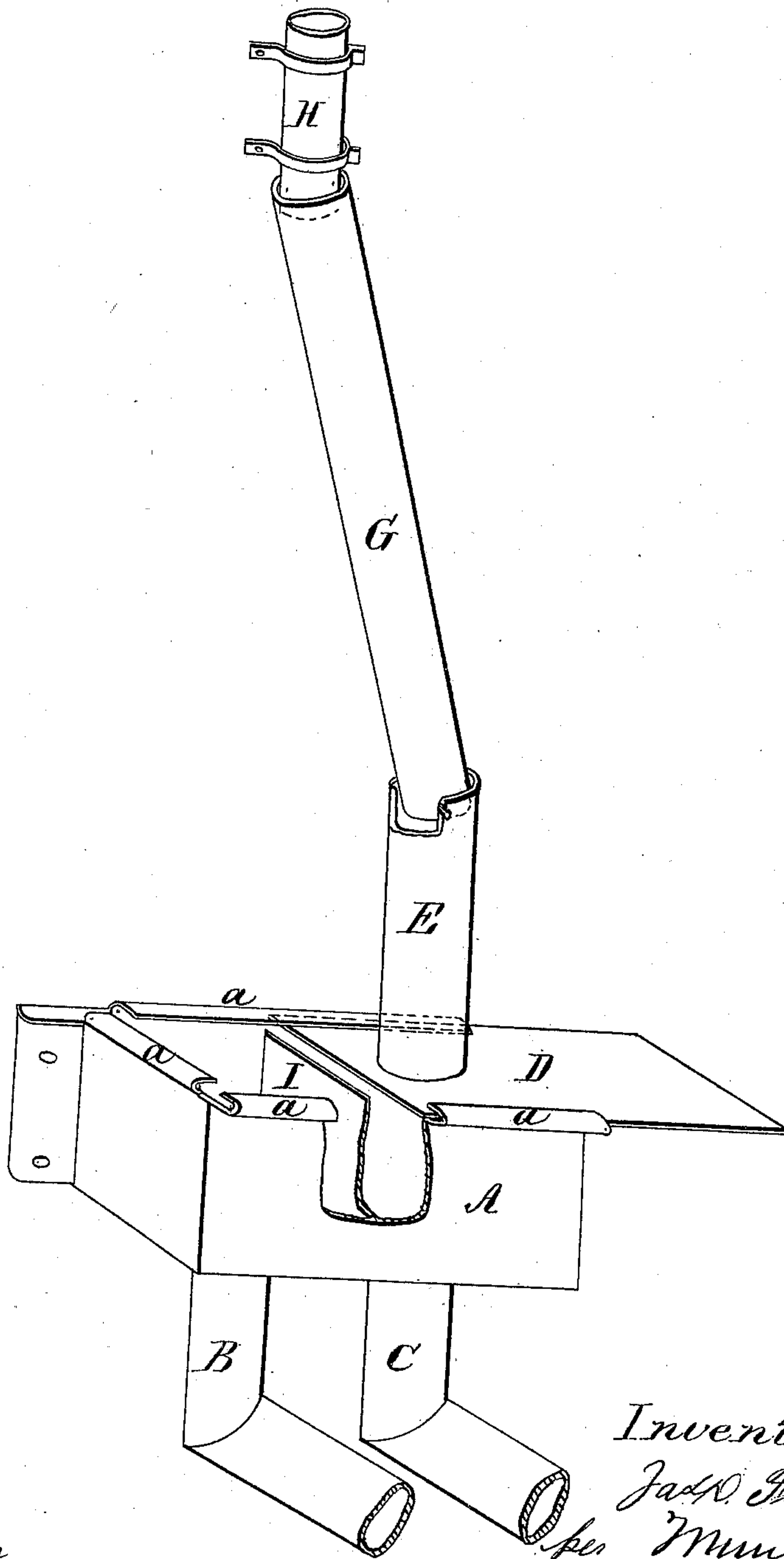


J. D. Field.

Water Sprout.

N^o 88,618.

Patented Apr. 6, 1869.



Witnesses
Wm A Morgan
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JAMES D. FIELD, OF WATAGA, ILLINOIS.

Letters Patent No. 88,618, dated April 6, 1869.

IMPROVEMENT IN RAIN-WATER CONDUCTORS.

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, JAMES D. FIELD, of Wataga, in the county of Knox, and State of Illinois, have invented a new and useful Improvement in Rain-Water Conductors; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which the drawing represents a front elevation of the combination of parts forming my invention.

Similar letters of reference indicate like parts.

The object of this invention is to furnish a simple and efficient arrangement of means whereby rain-water descending from the gutter, or trough of a house through a leader-pipe, may be discharged into the cistern-supply pipe, or into the waste-water spout, by simply pushing in or out the slide cover of a box, or reservoir, from which the said cistern-supply or waste-water pipes lead.

The construction and operation of my invention are hereinafter set forth.

A is the box, or reservoir, having the cistern-supply pipe B and the waste-water spout, or pipe C, leading from the bottom thereof, as shown.

A portion of the front of the box A is broken away in the drawing, to exhibit the partition I, which divides the box into two compartments, one for each of the pipes B and C.

This partition reaches nearly to the sliding top, or cover D, which slides in grooves formed by bending the upper edges of the box to form such grooves when

the former is of sheet-metal, when, however, the box is of wood, the grooves may be made in any other suitable manner.

H is the leader-pipe, connecting with the trough, or gutter of the house; and

G and E are joints of pipe pivoted together, the upper end of the upper joint, G, being pivoted to the pipe H.

The lower end of the lower joint, E, is affixed rigidly in any suitable manner to the sliding cover D.

The jointed pipes thus afford a flexible connection between the pipe H and the sliding cover D, whereby the latter may be moved to conduct the descending water into either of the compartments of the box, according as the water is to be carried to the cistern, or discharged through the waste-water spout.

The pipe H and joints G E may be pivoted together in the manner shown, or in any other suitable manner.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

The sliding cover D, carrying the short pipe E, in combination with the pivoted pipes G H, and the box A, divided by the partition I, and provided with the discharge-pipes B C, all arranged and operating as described, whereby the pipe flowing into the house is always protected, as herein set forth and shown.

JAMES D. FIELD.

Witnesses:

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