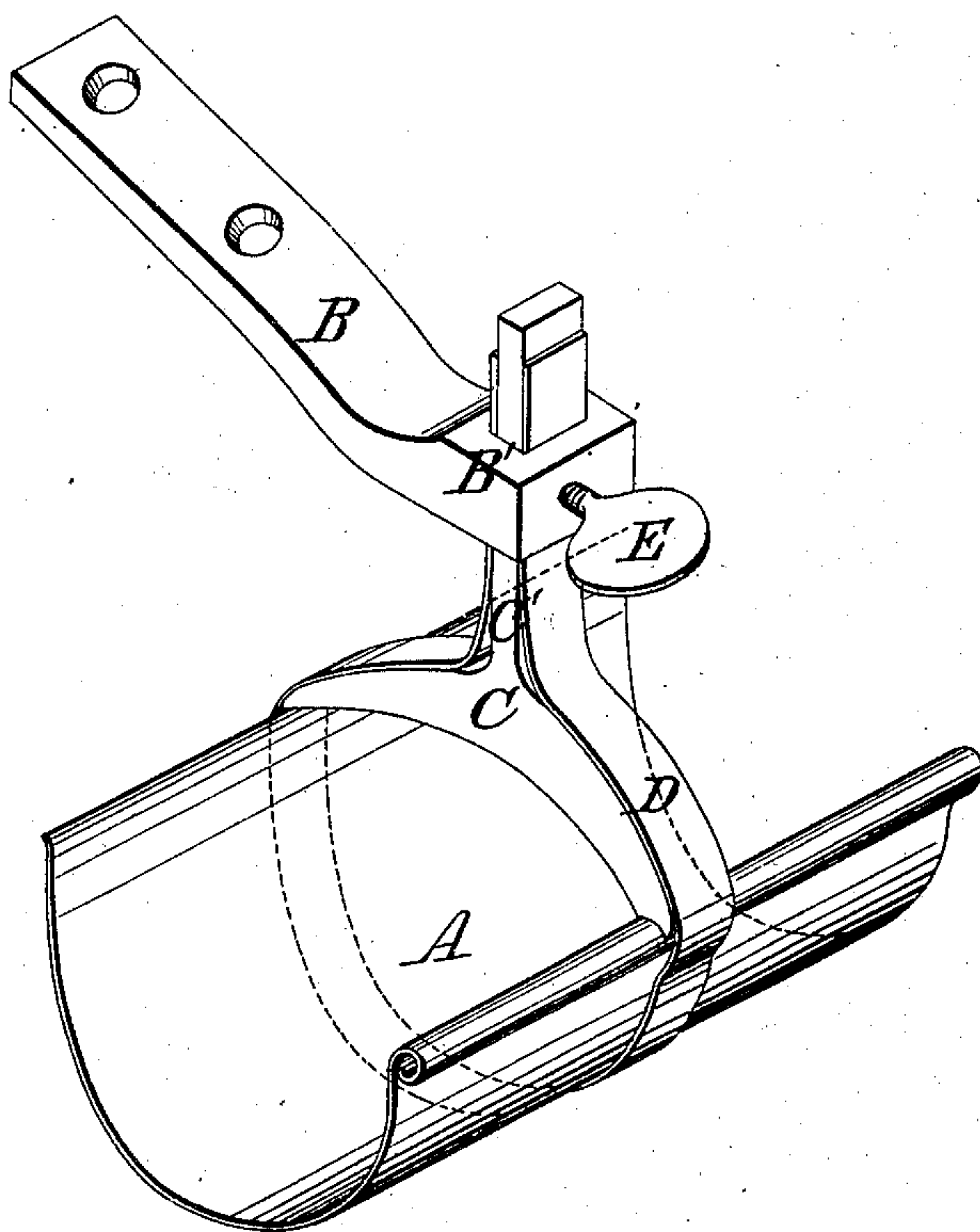


Elberson & Gilbert.

Flaves Trough.

N^o 80,473.

Patented Jul. 28, 1868.



Witnesses.

J. Snowden Bell.
Charles Herron

Inventors.

He M. Gilbert & F. Elberson
By L. E. Semmes & Co.
their attys

United States Patent Office.

H. M. GILBERT AND F. ELBERSON, OF ADA, OHIO.

Letters Patent No. 80,473. dated July 28, 1868.

IMPROVEMENT IN HANGING EAVES-TROUGHS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that we, H. M. GILBERT and F. ELBERSON, of Ada, in the county of Hardin, and State of Ohio, have invented new and useful Improvements in Eaves-Trough Hangers; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, which makes part of this specification, and which represents a view in perspective of our improved eaves-trough hanger with a section of an eaves-trough attached.

The object of our invention is to provide a simple and convenient means of attaching eaves-troughs to the roofs of buildings, &c., whereby their position may be regulated, and they be removed, when desired, for purposes of renewal and repair; and to this end our improvement consists in providing a clamp and brace for the support of the eaves-trough, connected, by means of a set-screw, to a fixed bracket upon the roof, in such manner that the trough may be raised or lowered as convenience may require.

In the accompanying drawings—

B represents a bracket, which is to be secured upon the roof in proper proximity to its edge, and which is provided with a socket or guide, B', at its outer end.

A represents a section of the eaves-trough or gutter, which is supported by means of a brace or stirrup, D, of light sheet metal, passing under the trough, and bent to suit its form, and a T-shaped clamp, C, which spans the trough, and is notched, to secure the edges thereof, for the purpose of maintaining them at their proper distance apart. The brace D rests upon the head of the clamp, and is bent up against the sides of its stem C'.

The clamp and brace slide in the socket B', and are held in position therein by the set-screw E, by means of which they may be raised or lowered, as desired.

It will be readily seen that any desired inclination may be given to the trough by suitably raising or lowering the different clamps and braces which support it, or any section thereof may be easily removed, when desired, for renewal or repair, by withdrawing the braces from the brackets.

Having thus fully described our improved eaves-trough hanger, what we claim therein as new, and desire to secure by Letters Patent, is—

The combination of the fixed bracket B with the adjustable clamp C and brace D, when arranged and operating substantially as described.

In testimony that we claim the above-described improvements in eaves-trough hangers, we have hereunto signed our names, this 11th day of April, 1868.

H. M. GILBERT,
F. ELBERSON.

Witnesses:

P. W. STUMM,
B. F. REAM.