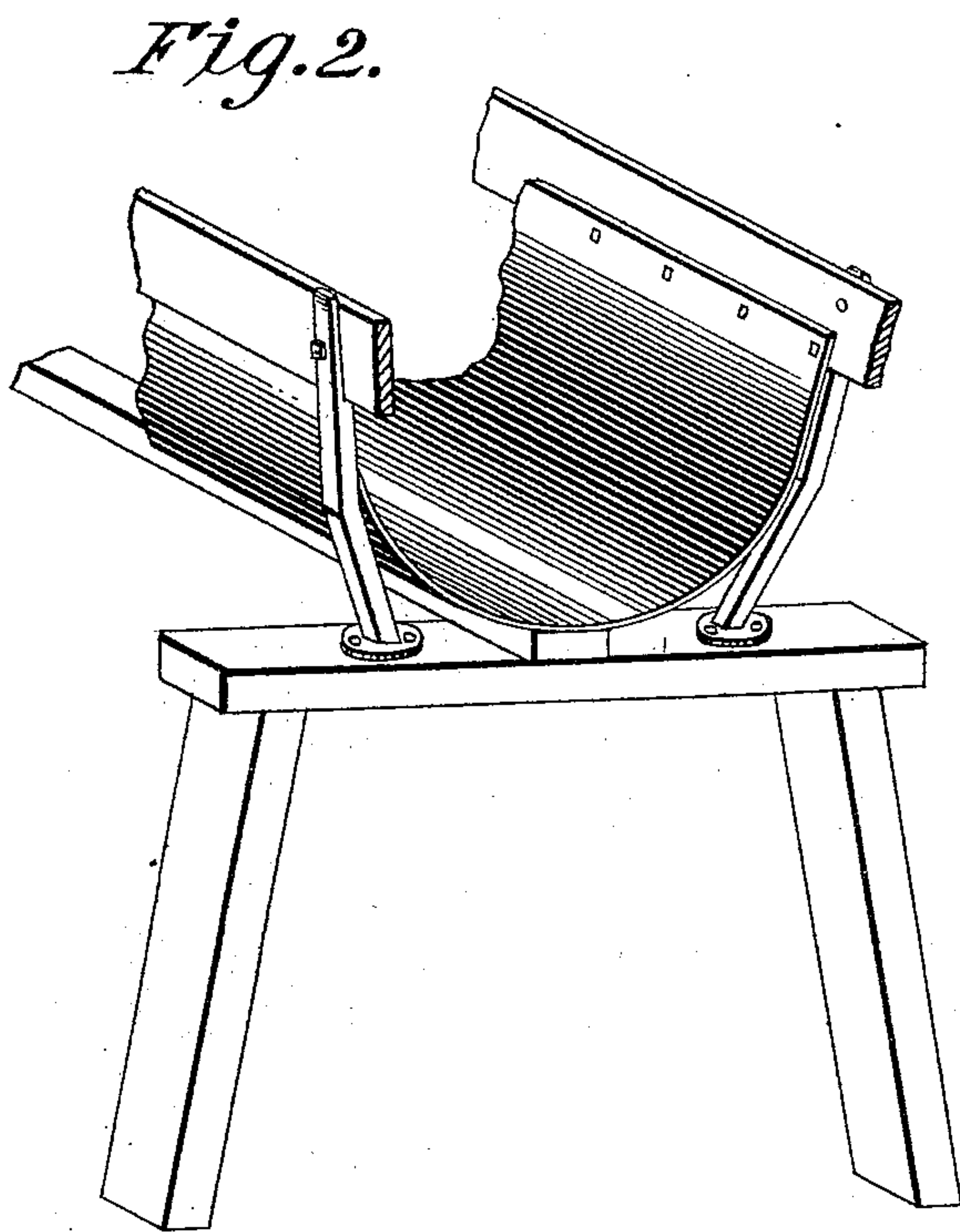
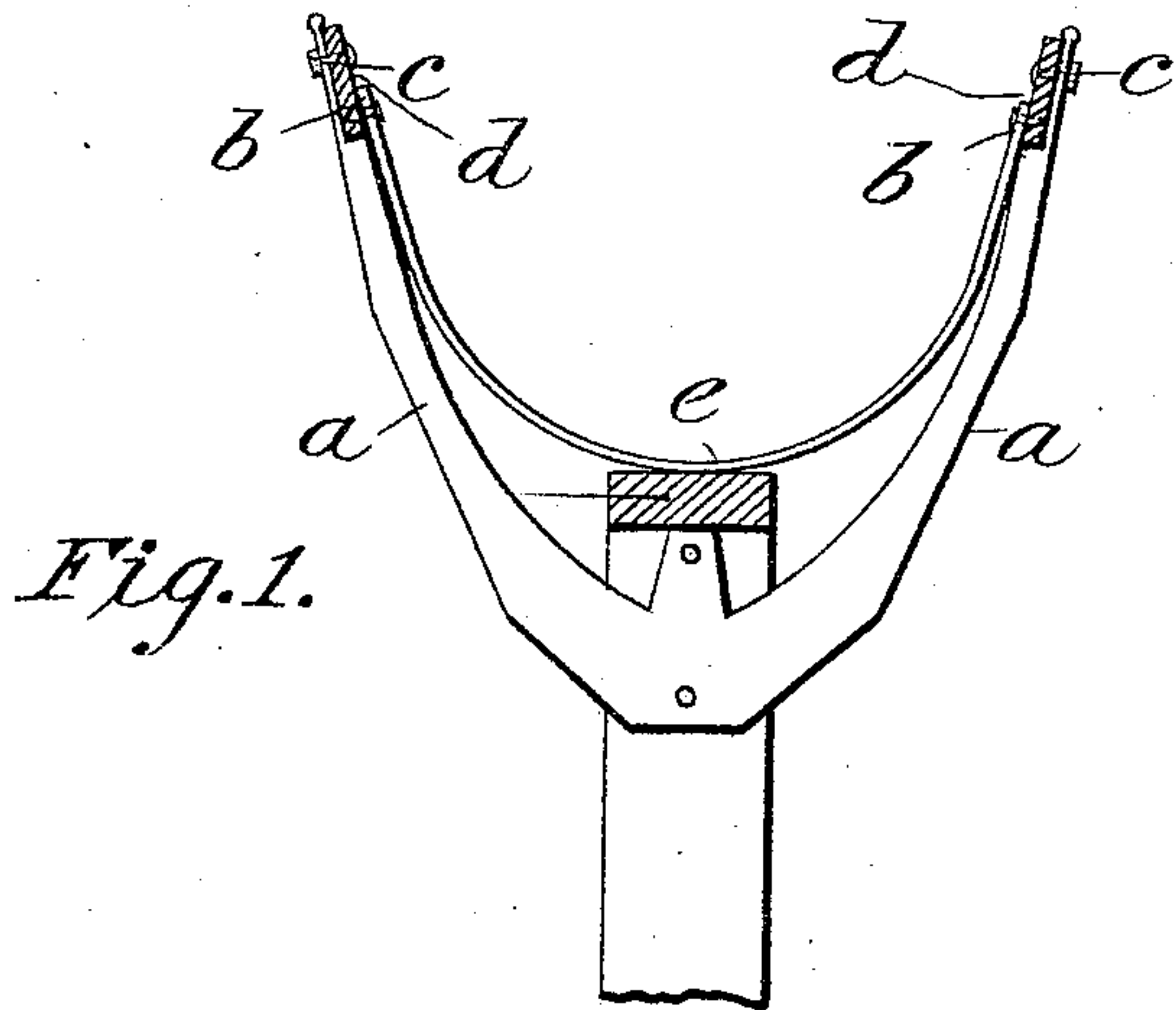


(No Model.)

M. H. LAYBOURN.
FLUME OR CONDUIT.

No. 444,496.

Patented Jan. 13, 1891.



Witnesses:
John M. Bobbs
Amos J. Rowe

Inventor:
Myron H. Laybourn.

UNITED STATES PATENT OFFICE.

MYRON H. LAYBOURN, OF NEW WINDSOR, COLORADO.

FLUME OR CONDUIT.

SPECIFICATION forming part of Letters Patent No. 444,496, dated January 13, 1891.

Application filed March 25, 1890. Serial No. 345,292. (No model.)

To all whom it may concern:

Be it known that I, MYRON H. LAYBOURN, a citizen of the United States, residing at New Windsor, in the county of Weld and State of Colorado, have invented and produced a new and original Construction for Flumes or Conduits for Water for Irrigation and other Purposes, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

Figure 1 is a sectional view of a complete flume, showing my construction. *a a* is a cast-iron support or bracket fitted for bolting to a single upright post. The upper ends of the iron or steel arms *a a* are provided with shoulders *b b* and bolt-holes *c c*, which receive and secure two horizontal wood strips *d d*, running parallel to the lower edges of which are nailed the upper sides or edges of the circular or trough-shaped rustless or galvanized iron or steel *e*, the bottom of which rests upon and is supported by a timber running the entire length of the flume and is in turn sup-

ported by the upright posts either by resting on the top thereof or by being bolted one on each side of the top.

Fig. 2 represents a bracket, essentially the same as that described in Fig. 1, except that it is provided with feet or rests, which may be bolted or screwed to a cross-tie, which may be supported by two or more posts, as shown.

What I claim is—

A flume constructed substantially as herein described—that is to say, made of sections of sheet metal suitably joined together—combined with iron brackets and horizontal supporting-strips, one of which supports each upper margin and another the central portion of the bottom of the trough, substantially as set forth, the size and weight of metallic sheets and brackets being limited only by the size of the side walls of the flume.

MYRON H. LAYBOURN.

Witnesses:

JOHN M. COBBS,
AMOS J. ROWE.