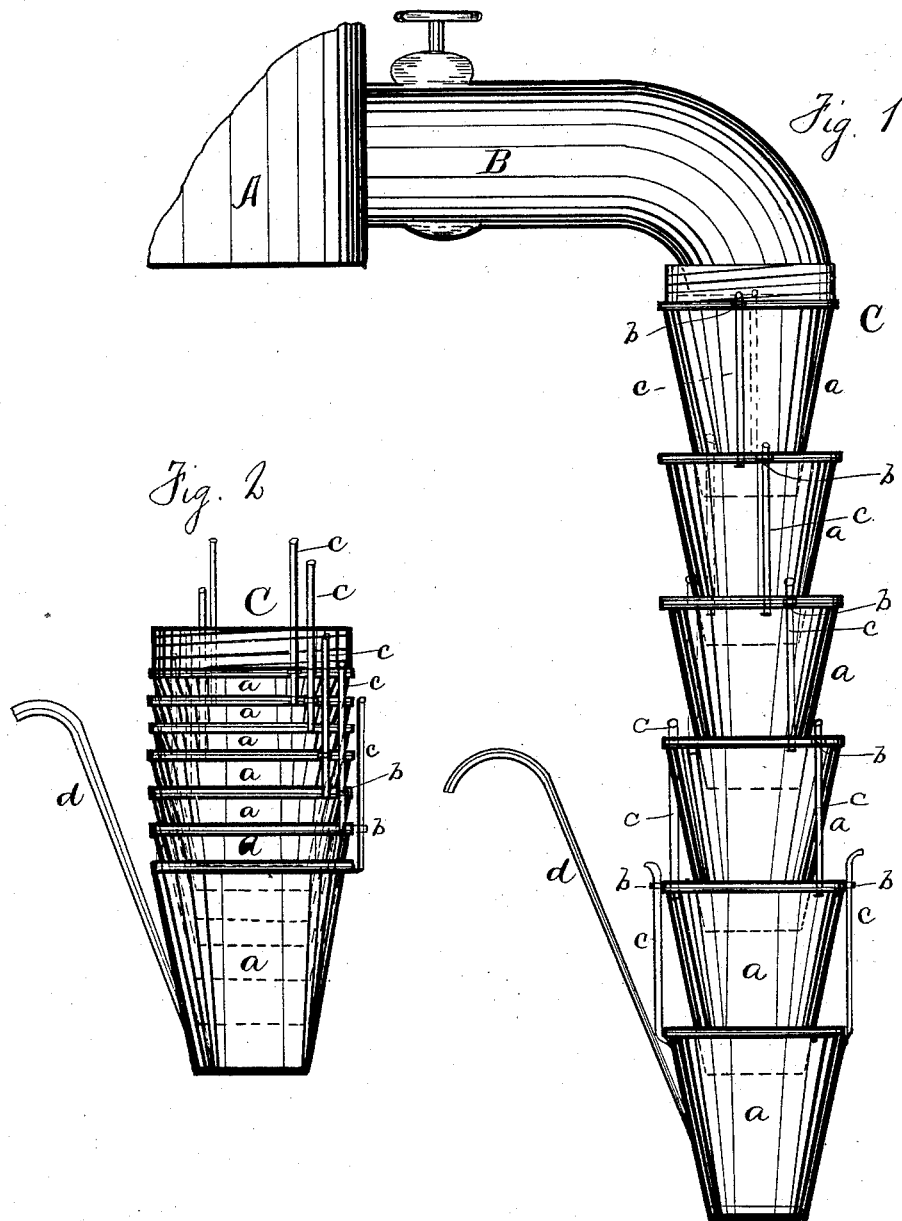


(No Model.)

D. BOTHWELL.
FUNNEL.

No. 423,021.

Patented Mar. 11, 1890.



Witnesses

H. P. Denison
H. B. Green

David Bothwell

Inventor

By his Attorneys
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UNITED STATES PATENT OFFICE.

DAVID BOTHWELL, OF HANNIBAL, NEW YORK.

FUNNEL.

SPECIFICATION forming part of Letters Patent No. 423,021, dated March 11, 1890.

Application filed May 20, 1889, Serial No. 311,357. (No model.)

To all whom it may concern:

Be it known that I, DAVID BOTHWELL, of Hannibal, county of Oswego, in the State of New York, a citizen of the United States, have
5 invented certain new and useful Improvements in Funnels, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is the funnel with sections extended. Fig. 2 is the funnel with the sections
10 shut together.

My invention relates to funnels of sectional construction, and in which the sections are adapted to fit telescopically upon each other
15 when closed, and are flexibly connected together by guide pins or wires, and in which the lowermost section is provided with a handle for adjustment and for placing the bottom of the funnel in a jug or can.

20 The object of my invention is to produce a funnel having either a rigid or detachable fastening to the faucet, and which, being constructed in sections, is adjustable to cans of different heights, the sections fitting tele-
25 scopically, and being guided vertically by guide-wires secured to the top of one section and fitting through eyes upon the adjacent upper section.

My invention consists in the several novel
30 features of construction and operation hereinafter described, and which are specifically set forth in the claims hereto annexed.

It is constructed as follows:

A represents the barrel or tank. B is a faucet,
35 and C is a funnel consisting of sections more or less conical, *a*, the lower end of one setting into the top of the succeeding lower section, and each section being provided with eyes *b* exterior to the top rim, and with guide-wires *c*,
40 secured to the top rim and passing up through

the eyes of the next upper section, and the lower section is provided with a handle *d*, by which the lower section, and, in fact, all except the upper ones, can be raised, sliding the sections together, so that the same funnel can
45 be used for a gallon can or a five-gallon can by simply adjusting the length of the funnel.

I am aware that Letters Patent have been granted to Frank M. Campbell, No. 213,278,
50 dated March 18, 1879, for an adjustable grain-spout composed of tapering sections inserted one within the other and connected together by short sectional chains; but that is not my invention and I make no claim thereto.

What I claim is—

1. A funnel consisting of multiple conical
55 sections fitting one within another and connected and adjustable vertically by guide rods and eyes, substantially as described.

2. The combination, with a faucet, of a fun-
60 nel consisting of frusto-conical sections vertically adjustable and connected together by means of rods and eyes upon the sections, and means for securing the upper funnel-section to the faucet, and a handle connected to
65 the lower funnel-section, substantially as described.

3. The combination, with a faucet, of a sectional funnel consisting of frusto-conical sections fitting one within another, and provided
70 with eyes *b*, guide-rods *c*, and a handle *d*, connected to the lower section, substantially as described.

In witness whereof I have hereunto set my hand this 4th day of April, 1889.

DAVID BOTHWELL.

Witnesses:

H. P. DENISON,
A. H. POND.