

(No Model.)

A. CAMPBELL.
STOVE PIPE COUPLING.

No. 376,026.

Patented Jan. 3, 1888.

Fig. 1.

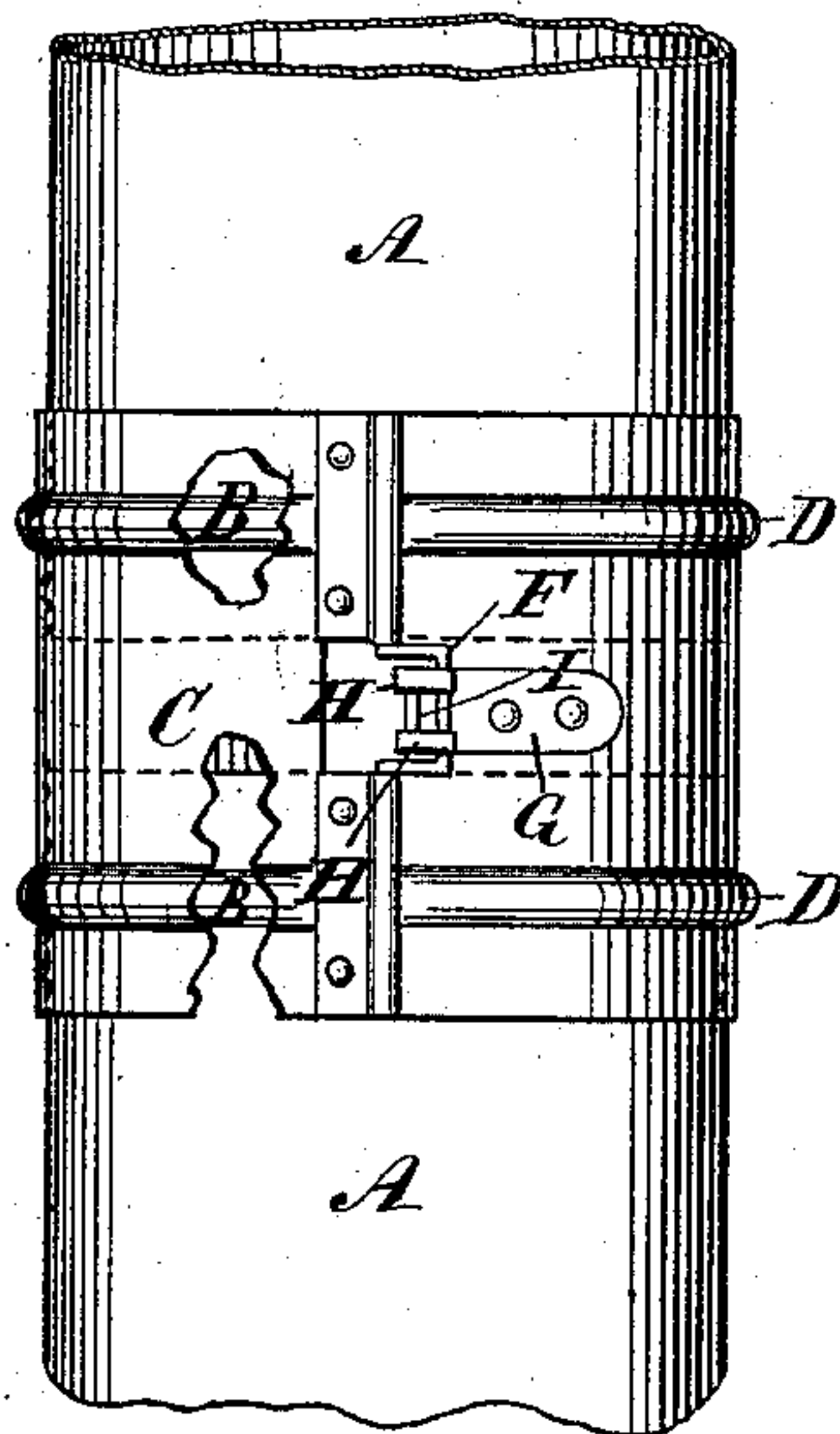


Fig. 2.

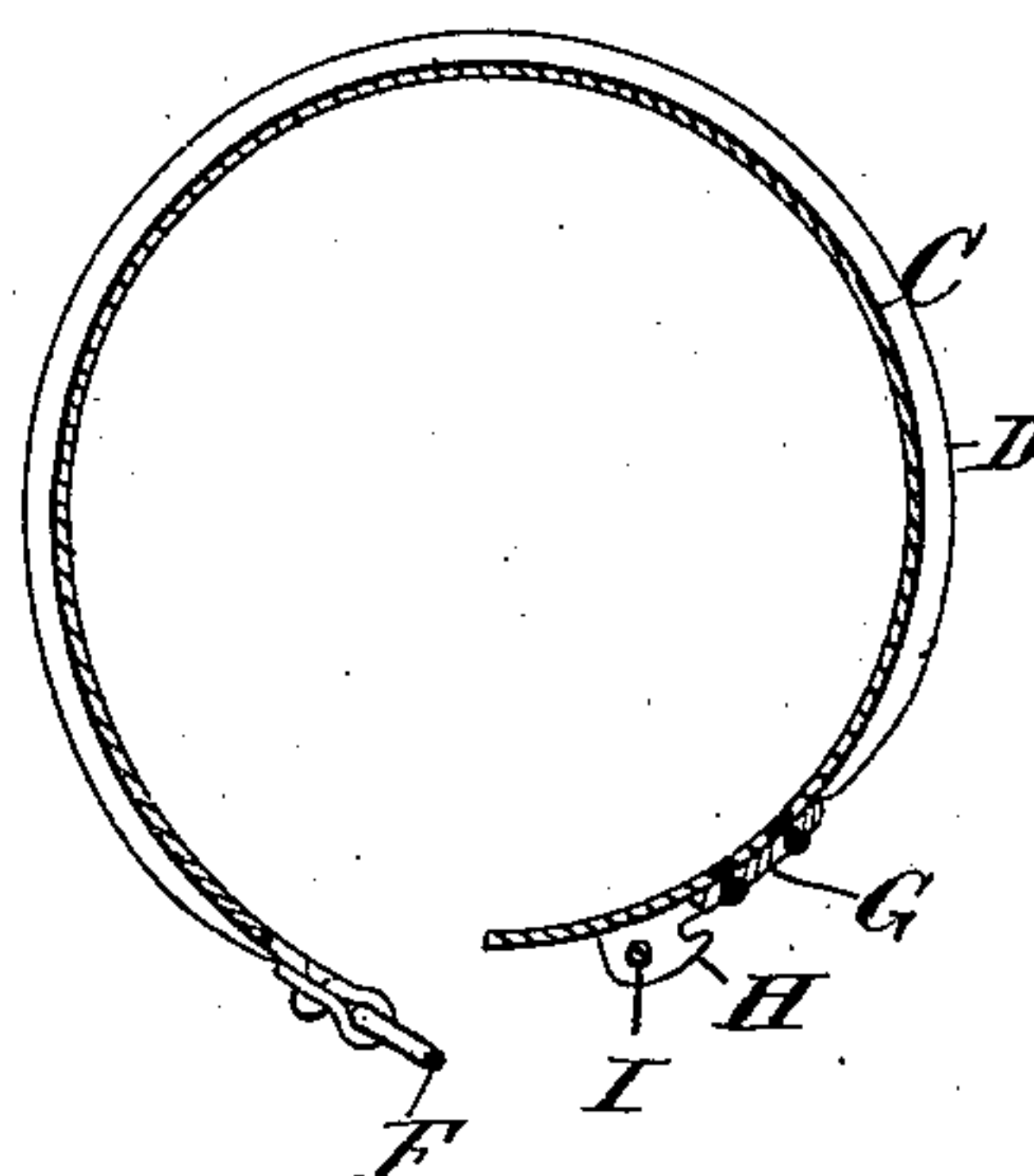
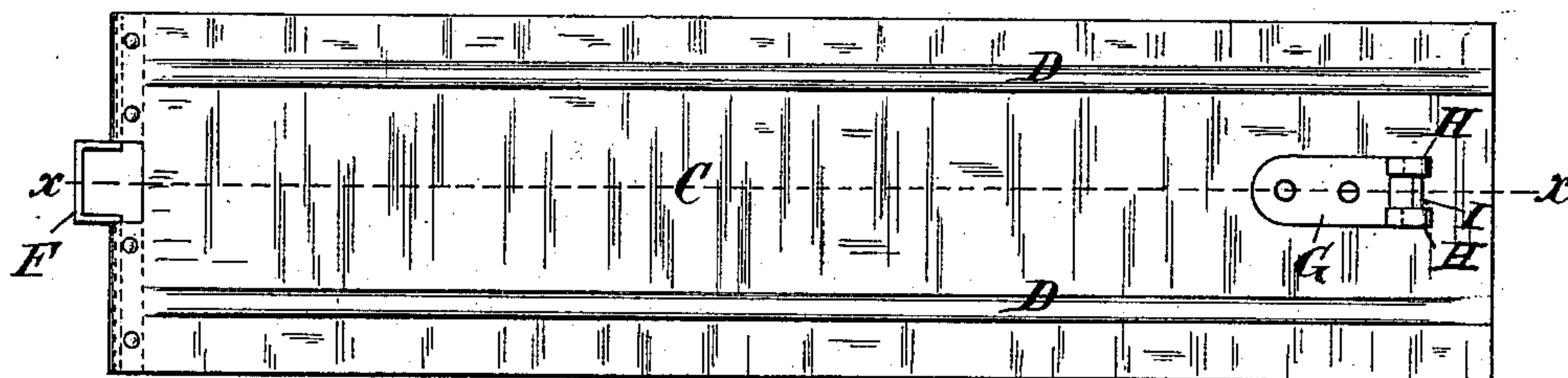


Fig. 3.



Witnesses:
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Att'y.

UNITED STATES PATENT OFFICE.

ANGUS CAMPBELL, OF POWASSAN, ASSIGNOR OF ONE-HALF TO GILBERT
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STOVE-PIPE COUPLING.

SPECIFICATION forming part of Letters Patent No. 376,026, dated January 3, 1888.

Application filed July 9, 1887. Serial No. 243,856. (No model.)

To all whom it may concern:

Be it known that I, ANGUS CAMPBELL, of Powassan, in the district of Parry Sound, in the Province of Ontario, Canada, have invented
5 certain new and useful Improvements in Stove-Pipe Couplings; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention relates to bands to connect
10 two sections of ordinary stove-pipe when not telescoped together, and has for its object to draw the coupling-band tightly around the pipe-sections by means of a lever, and by a continuing motion of the lever lock the ends of the
15 band together by a bar at one end of the band engaging a catch near the other end, as herein-after described.

Figure 1 is an elevation of two sections of stove-pipe coupled by my improved band, the
20 band being shown as broken away, so that the ends of the pipe sections and the swage may be seen. Fig. 2 is a longitudinal section of the band as on line *x x*, Fig. 3, curved and unlocked; and Fig. 3 is a diagram of the outside
25 of the band.

A A are two sections of stove-pipe provided with the usual swages, B B.

C is my improved flexible sheet-metal coupling-band, having longitudinal swages D D,
30 which coincide with the swage B of the pipes when the band is tightened around the sections to cover the joint and prevent separation of the sections. The band C has a slot at one end crossed by a bar, F, which is held by the

end of the band being turned over the bar and
riveting the doubled metal. 35

G is a catch riveted to near the other end of the band, so that the end of the band will lap when drawn around the stove-pipe sections, and said catch has jaws H, through which are
40 inserted crosswise a bar, I, and said jaws are notched at the rear to engage bar F.

The coupling-band is tightened around the two sections of stove-pipe by inserting one end of a lever through the slotted opening under
45 bar F and over fulcrum-bar I, so that by lifting the lever from a tangential to a radial position with respect to the stove-pipe the ends of the coupling-band will be drawn together and bar F will slip down the lever and engage
50 with the jaws H, thus effecting coupling of the pipe-sections A A by locking the ends of the band together.

To unlock the coupling-band the lever is inserted over bar I and under bar F and pried. 55

I claim as my invention—

A stove-pipe coupling consisting of a band provided with two longitudinal parallel swages and having a slot at one end crossed by a bar and at the other end a catch having notched
60 jaws connected by a fulcrum-bar, whereby the band can be drawn around a stove-pipe joint by a lever and the ends locked together, as set forth.

ANGUS CAMPBELL.

Witnesses:

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