

JAMES T. McKIM.
Stove-Pipe Coupling.

No. 127,908.

Patented June 11, 1872.

Fig. 1.

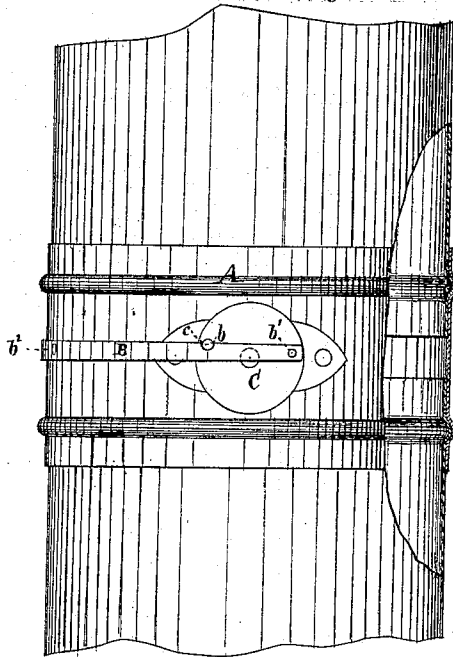
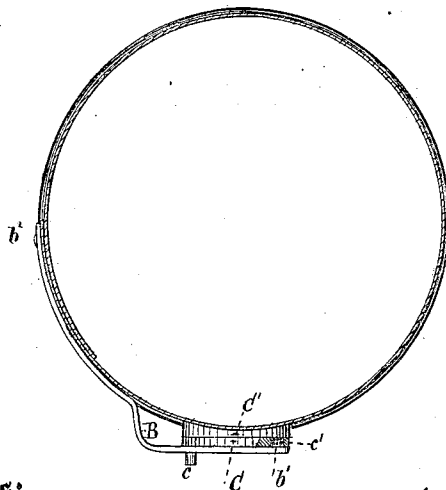


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES T. MCKIM, OF REMINGTON, INDIANA.

IMPROVEMENT IN STOVE-PIPE COUPLINGS.

Specification forming part of Letters Patent No. 127,908, dated June 11, 1872.

Specification describing Stove-Pipe Coupling, invented by JAMES T. MCKIM, of Remington, in the county of Jasper and State of Indiana.

The invention will first be described in connection with all that is necessary to a full understanding thereof, and then clearly pointed out in the claim.

Figure 1 is a side elevation partly broken out, and Fig. 2 is a horizontal section.

A represents a band of metal; B, a metallic strap, preferably notched at *b*, and with pin or hook *b*¹ on end; and C, a disk pivoted centrally to plate C', provided with stud *c* and with aperture *c'*. The strap B is pivoted at *b*², near one end of strap, while the disk C is pivoted near the other end.

The mode of operation is as follows: The band A being drawn around the pipe-joint so that the end will lap, the disk is turned until the end pin *b*¹ of strap B can conveniently enter the aperture *c'* of disk. The disk is then turned back so as to bring its stud *c* into notch *b* of strap. This has the effect to draw the

band A more tightly around the joint of the pipe, because the pin *b*¹ has been compelled to turn on the pivot of disk C, which has made it traverse an arc outside of the one on which it would have traveled on its own pivot if that had remained fixed. The pin having now been carried around until the strap B is on the diameter of disk C, the strain is brought against the pivot of disk, or as it is generally termed on a dead point, where it will be held with perfect firmness. The object is to dispense with wire or rivets, to facilitate the putting together and taking apart of stove and other pipes.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of pivoted strap B *b*¹ and pivoted disk C *c'* with draw-band A, as and for the purpose described.

JAMES TIMMONS MCKIM.

Witnesses:

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