

No. 883,362.

PATENTED MAR. 31, 1908.

A. W. TINDALL.  
MACHINE FOR PRESSING COATS.  
APPLICATION FILED JULY 20, 1906.

FIG. 1.

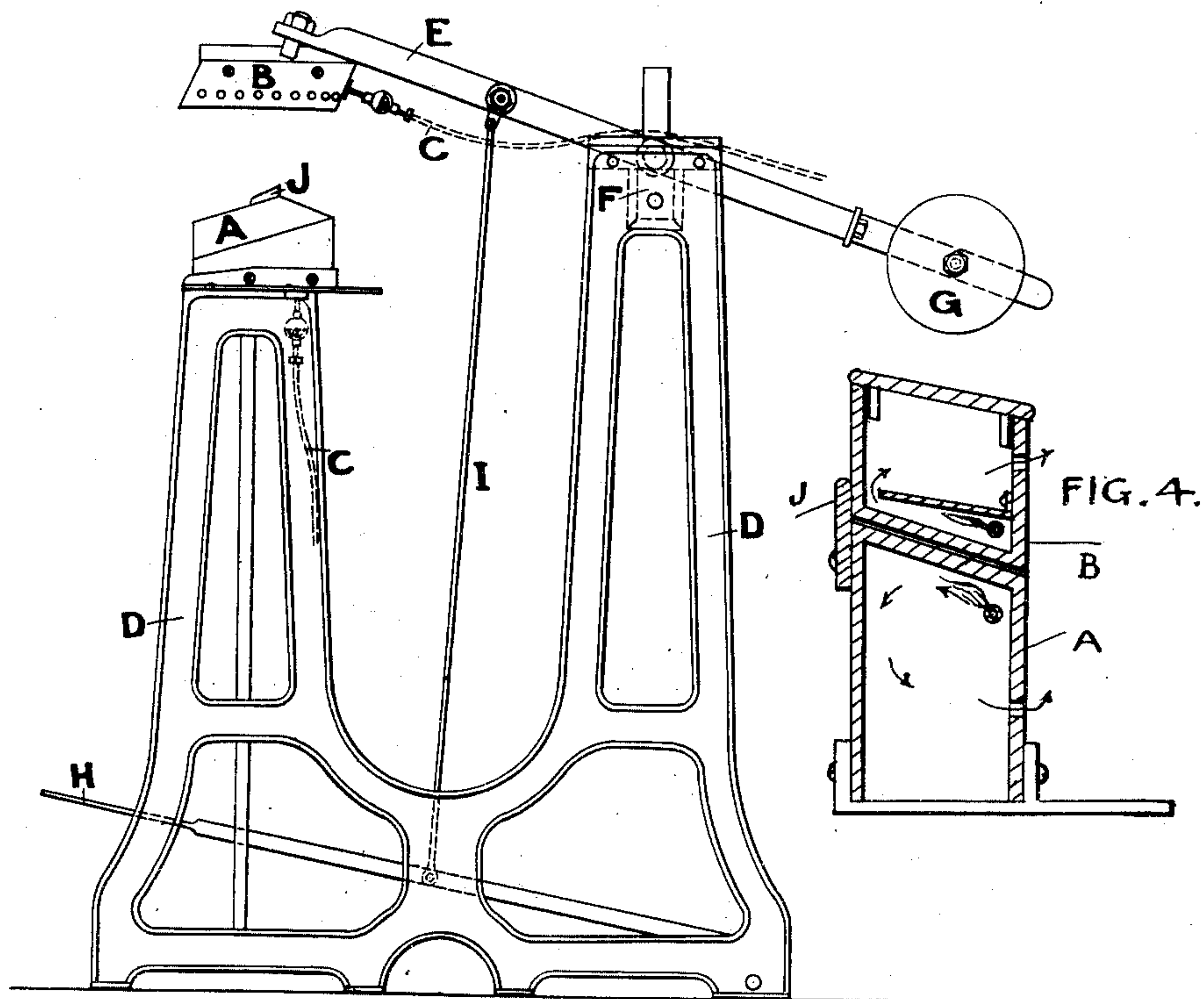
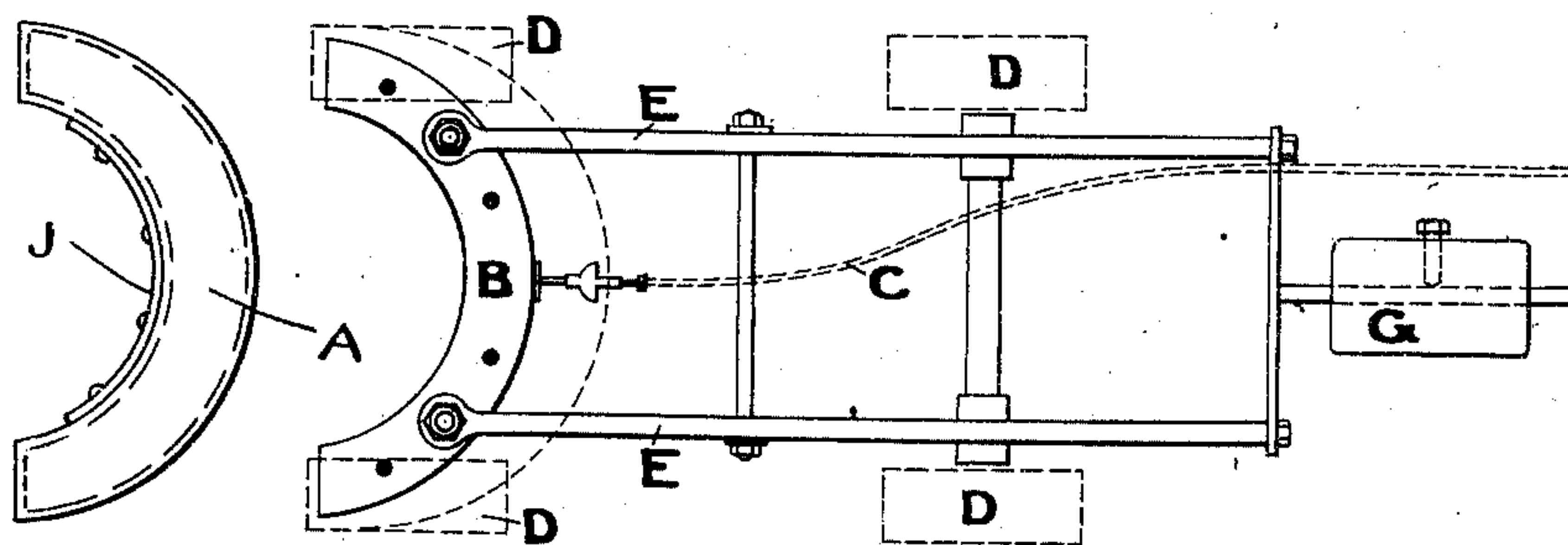


FIG. 2.

FIG. 3.



WITNESSES

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# UNITED STATES PATENT OFFICE.

ALFRED WILLIAM TINDALL, OF LEEDS, ENGLAND.

## MACHINE FOR PRESSING COATS.

No. 883,362.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed July 20, 1906. Serial No. 327,031.

*To all whom it may concern:*

Be it known that I, ALFRED WILLIAM TINDALL, a subject of the King of Great Britain and Ireland, residing at Leeds, in the  
5 county of York, England, have invented new and useful Improvements in Machines for Pressing Coats, of which the following is a specification.

This invention relates to an improved machine or appliance for pressing the collars of  
10 coats and like garments, such machine being intended mainly for use in clothing factories and tailors' workshops during the manufacture of such coats or garments.

### 15 Description of Drawings.

Figure 1 is a side elevation of my improved coat collar pressing machine. Fig. 2 is a plan of the movable pressing lever. Fig. 3  
20 is a plan view of the lower box. Fig. 4 is a cross-section through the boxes, drawn to a larger scale.

My improved apparatus consists essentially of a pair of hollow pressing boxes A, B,  
25 suitably curved to receive the collar between them and to impart the desired shape thereto, and heated internally preferably by gas admitted by way of the flexible pipes C C. The lower pressing box A is mounted on the  
30 front of a fixed machine frame D, while the upper pressing box B is carried by the front end of a double-armed pivoted lever E, which is mounted in bearings F upon the rear part of the machine frame D and is provided with an  
35 adjustable weight G at its opposite or outer

end. The said lever E is operated by treadle H and connecting rod I (or by other conveniently arranged treadle lever mechanism) to depress the upper box B into pressing contact with the lower box A.

The lower pressing box A is provided with a detachable upwardly-projecting lip J along its front edge, for the purpose of facilitating the adjustment of the collar into position for the pressing operation, and of holding it in  
45 position during the preliminary arrangement of the collar and its seams by the operator.

I claim:

In a machine for pressing coat collars, the combination, with a supporting frame, of a  
50 hollow lower pressing-box secured to the said frame, said lower box being curved to conform to the inner surface of a coat collar and provided with an inclined pressing surface at its top and having an upwardly projecting  
55 guide-lip at the top of the middle part of its concave side, an operating lever pivoted to the said frame, a hollow upper pressing-box secured to the said lever over the said lower box, said upper box being curved to conform to the upper surface of a coat collar and  
60 provided with an inclined pressing surface at its bottom, and heating devices arranged within the said pressing-boxes.

In testimony whereof I affix my signature, 65 in presence of two witnesses.

ALFRED WILLIAM TINDALL.

Witnesses:

ALLAN BENNETT,  
SAMUEL BURGESS.