

# **Specification of Henry Francis : machinery for the manufacture of truss springs.**

## **Contributors**

Francis, Henry.

## **Publication/Creation**

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A.D. 1858, 16th OCTOBER. N° 2311.

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S P E C I F I C A T I O N

OF

HENRY FRANCIS.

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MACHINERY FOR THE MANUFACTURE  
OF TRUSS SPRINGS.

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LONDON:

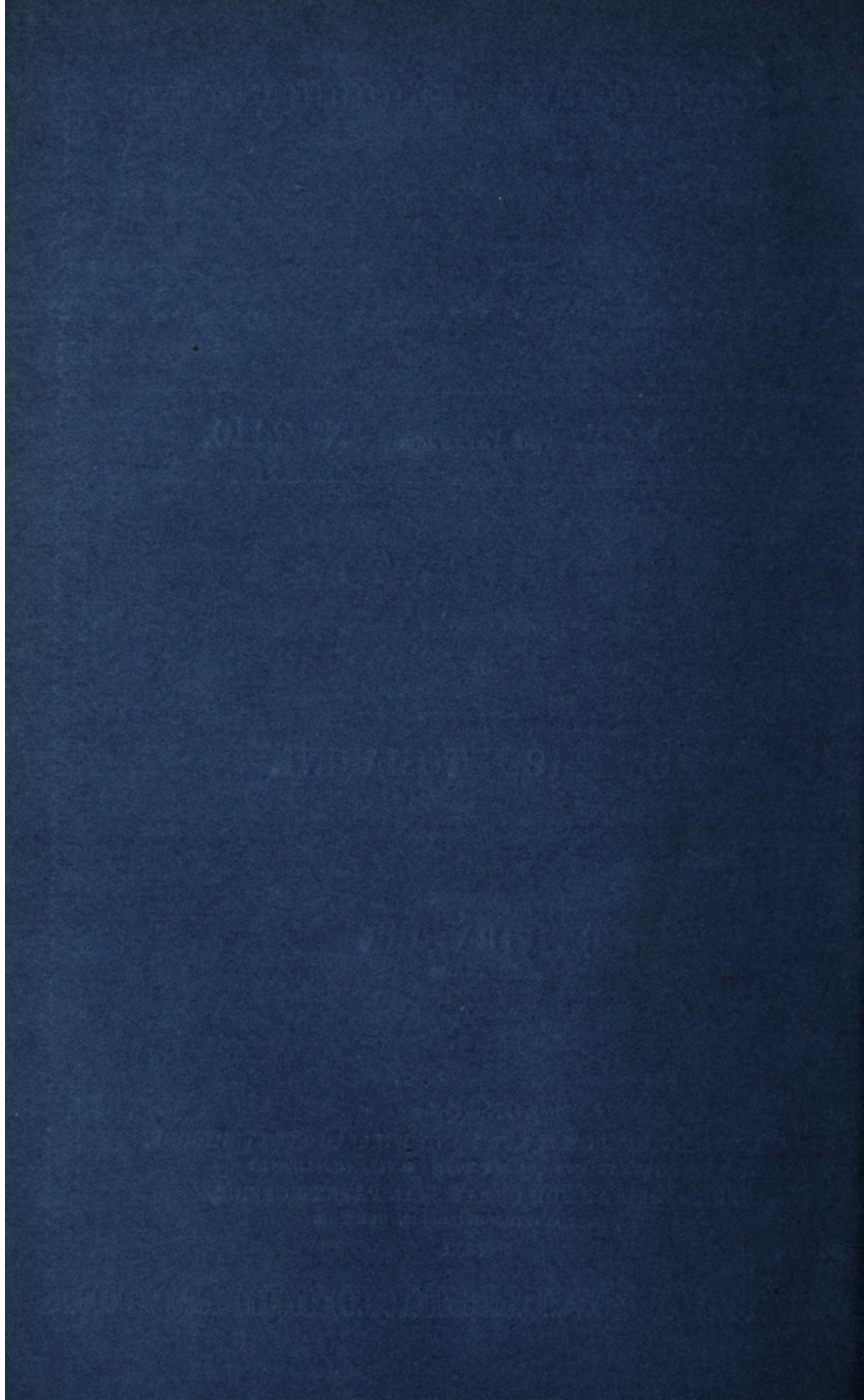
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### Respirators.

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*(This Invention received Provisional Protection only.)*

**PROVISIONAL SPECIFICATION** left by Domenico Tomasini at the Office of the Commissioners of Patents, with his Petition, on the 2nd November 1858.

I, DOMENICO TOMASINI, of Store Street, Bedford Square, in the County of  
5 Middlesex, Upholsterer, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN RESPIRATORS," to be as follows:—

My improvements in respirators consist, firstly, in constructing them in such a manner that they shall be concealed from view. For this purpose when the respirator is intended to be worn by a man, I attach it to the inside of a false  
10 beard and moustache in such manner that free passage shall be left for the air, and yet the respirator shall be hidden from view by the false beard and moustache, the foundation of which I make of leather or some other flexible material capable of adapting itself to the form of the mouth. Besides concealing the respirator the air forming the false beard and moustache will be  
15 found materially to assist in warming the air, and rendering it more fit for respiration. In some cases I propose to adapt false lips, in order to give the apparatus a more natural appearance.

When the respirator is intended to be worn by females instead of the false beard, I propose to cover it with a false mouth, imitating as nearly as possible  
20 the natural color and appearance of the skin and lips. This false mouth may be constructed of fine linen, thin skin, leather, gutta percha, or any other appropriate flexible material, stained or painted in a suitable manner.

These improved respirators may either be tied or fastened on by strings or

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*Tomasini's Improvements in Respirators.*

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cords as usual, or by means of wires passing across the cheeks, and bent so as to pass over the tops of the ears, by which means the attachment would be concealed by the whiskers of men or the bonnet strings of women.

My next improvement consists in applying the loose fur or hair of animals to the inside of respirators, either in addition to or as a substitute for the ordinary materials employed for that purpose, which will be found materially to increase their beneficial effect.

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LONDON:

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Printers to the Queen's most Excellent Majesty. 1859.