

## **Specification of William Clark : ear stoppers.**

### **Contributors**

Clark, William.

### **Publication/Creation**

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A.D. 1867, 3rd APRIL. N<sup>o</sup> 995.

SPECIFICATION

OF

WILLIAM CLARK.

EAR STOPPERS.

LONDON:

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PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

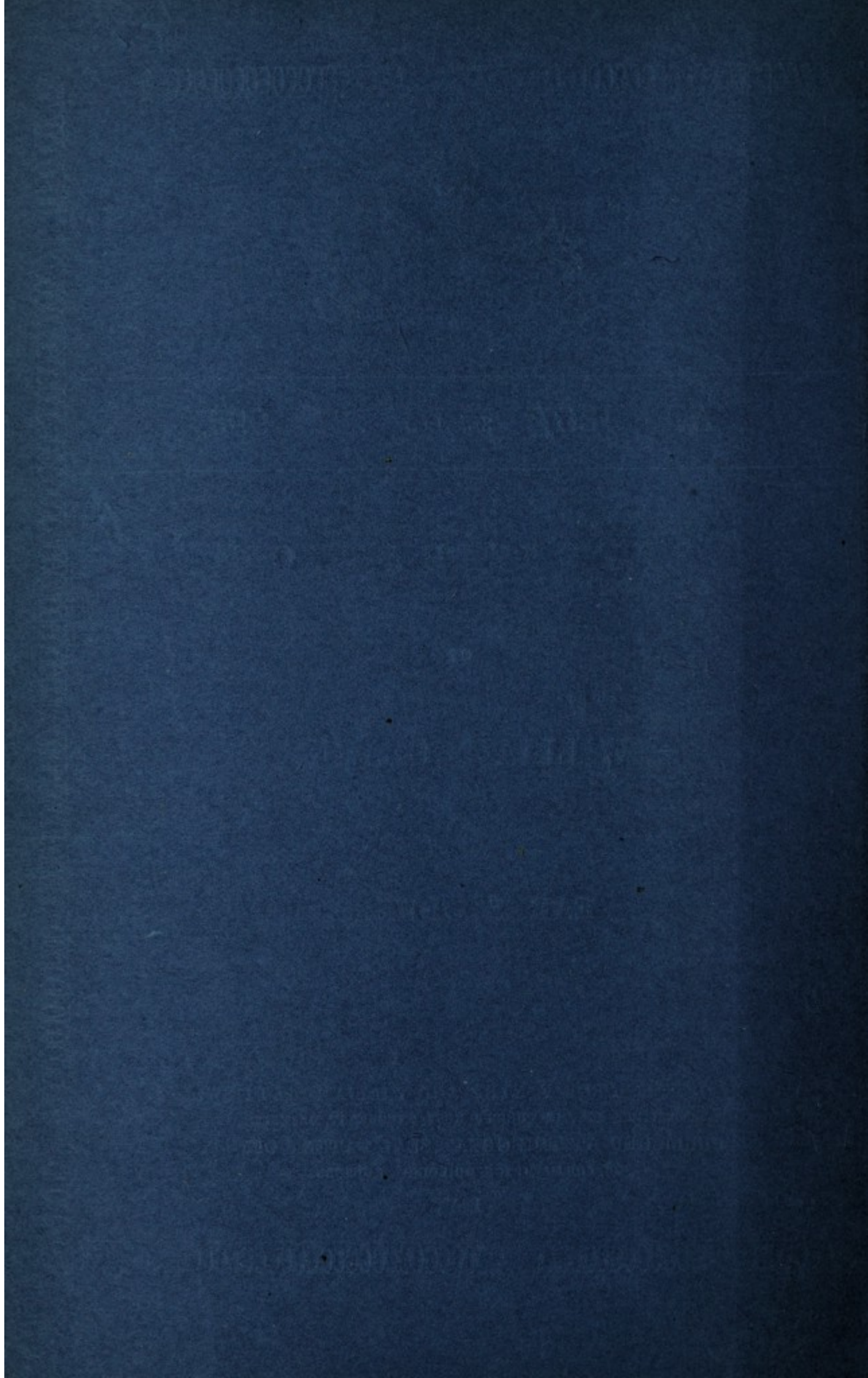
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1867.









A.D. 1867, 3rd APRIL. N° 995.

### Ear Stoppers.

*(This Invention received Provisional Protection only.)*

**PROVISIONAL SPECIFICATION** left by William Clark at the Office of the Commissioners of Patents, with his Petition, on the 3rd April 1867.—A communication from abroad by Joseph Porter Michaels, of 29, Boulevard St. Martin, Paris.

5 I, WILLIAM CLARK, of 53, Chancery Lane, in the County of Middlesex, Engineer and Patent Agent, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN STOPPERS OR MEANS FOR STOPPING THE EARS," to be as follows:—

This Invention relates to a means of hermetically closing the ears at same  
10 time without preventing sound entering easily. These ear stoppers are suitable for use in swimming or bathing where the water is liable to enter the ears and cause disagreeable sensations and even deafness. These stoppers are also applicable for preventing air from entering the ears which is often prejudicial or unpleasant. The stopper is made of india-rubber, gutta percha, or other  
15 supple elastic and impervious material, and consists of a closed tube rounded at the end which is inserted in the aural conduit and there held in position by reason of its elasticity. The tube I usually form with a small bell mouth which protects the parts adjacent to the tube, and being moulded to the form of the ear may be attached thereto by reason of its elasticity. In some cases I simply  
20 widen the end of the tube instead of making it bell mouthed. These ear stoppers are made in pairs and of all sizes to suit different ears; the india-



*Clark's Improvements in Ear Stoppers.*

rubber or other material of which these stoppers are made may be varnished, painted, or otherwise made to imitate a flesh tint. These stoppers may also be made of various forms, although I have only described one example, but I reserve the right of applying any similar means for closing the aural passage to air and water without or only with slight obstruction to sound, the same 5 being placed in the ear and secured in any suitable manner.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1867.