

## **Specification of Francis Gillanders : enamelling artificial teeth, &c.;**

### **Contributors**

Gillanders, Francis.

### **Publication/Creation**

London : Great Seal Patent Office, 1856 (London : George E. Eyre and William Spottiswoode)

### **Persistent URL**

<https://wellcomecollection.org/works/xd4rsy37>

### **License and attribution**

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.

**wellcome  
collection**

Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>



---

A.D. 1778 . . . . . N° 1199.

---

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

OF

FRANCIS GILLANDERS.

---

ENAMELLING ARTIFICIAL TEETH, &c.

---

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

*Price 8d.*

1856,





---

A.D. 1778 . . . . . N° 1199.

---

**Enamelling Artificial Teeth, &c.**

---

**GILLANDERS' SPECIFICATION.**

**TO ALL TO WHOM THESE PRESENTS SHALL COME, I, FRANCIS GILLANDERS, of Red Lyon Street, Clerkenwell, in the County of Middlesex, Enameller, send greeting.**

**WHEREAS** His most Excellent Majesty King George the Third, by His  
5 Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Twenty-second day of October, in the eighteenth year of His reign, did give and grant to me, the said Francis Gillanders, His special licence, full power, sole priviledge and authority, that I, the said Francis Gillanders, my executors, administrators, and assigns, should and lawfully  
10 might, during the term of years therein expressed, make, use, exercise, and vend, throughout that part of His Majesty's Kingdom of Great Britain called England, the Dominion of Wales, and Town of Berwick-upon-Tweed, my Invention of "**A METHOD OF COVERING ARTIFICIAL TEETH, AND ALSO DECAYED NATURAL TEETH AND GUMS, WITH A COMPOSITION OR SUBSTANCE THAT WILL ADMIT**  
15 **OF BEING COLOURED, SO AS TO IMITATE THE NATURAL TEETH AND GUMS, AND THAT WILL NOT CORRODE, STAIN, OR LOSE ITS COLOUR IN THE MOUTH;**" in which said recited Letters Patent is contained a provisoe obliging me, the said Francis Gillanders, by writing under my hand and seal, to cause a particular of the

*Gillanders' Composition for Covering Artificial or Decayed Teeth and Gums.*

nature of my said Invention, and in what manner the same is to be performed, to be inrolled in His Majesty's High Court of Chancery within four calendar months after the date of the said recited Letters Patent, as in and by the said Letters Patent and the Statute in that behalf made, relation being thereunto respectively had, may more at large appear. 5

**NOW KNOW YE**, that in compliance with the said proviso, and in pursuance of the said Statute, I, the said Francis Gillanders, do hereby declare that my said Invention is composed, made, and performed in manner herein-after mentioned, that is to say :—

Such artificial teeth as have hitherto been used being made of ivory and other 10 bony substances, have been liable to change their colour from the variety of juices to which they are exposed in the mouth. The object of my Invention is to prevent that inconvenience, by covering such artificial teeth, either in whole or such parts of them only as are exposed to view, with vitrified enamel, coloured so as to imitate the natural teeth, and even such decayed 15 part of the natural gums as they are to supply, which will either corrode or change the original colour; and this is effected, either by coating artificial teeth, made of gold or any other metallic substance or composition that may be found fit for the purpose, with enamel, or by covering such artificial teeth as are made of ivory or any other kind of bone, or such parts of them only as are 20 exposed to view, with gold or such other mettalic substance or composition as may be found fit for the purpose, enamelled and coloured with enamel colours vitrified so as to match or imitate the natural teeth or teeth and gums with which they are to appear; and such gold or metallic substance thus fitted and enamelled ar fixed to the artificial teeth by studs, pivots, or screws 25 soldered thereto before they are enamelled, or by means of such cements, glues, or other substances as may be found most effectually to connect such enamelled fronts or casings to the artificial teeth.

In witness whereof, I have hereunto set my hand and seal, this Nineteenth day of February, in the year of our Lord One thousand seven 30 hundred and seventy-nine.

FRAN. GILLANDERS. (L.S.)

Sealed and delivered, being first duly  
stampd, in the presence of

ALEX<sup>r</sup> CUMMING.

THO<sup>s</sup> HANDLEY.

---

*Gillander's Composition for Covering Artificial or Decayed Teeth and Gums.*

---

AND BE IT REMEMBERED, that on the Nineteenth day of February, in the year of our Lord 1779, the aforesaid Francis Gillanders came before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form  
5 above written. And also the Specification aforesaid was stampd according to the tenor of the Statutes made in the sixth year of the reign of the late King and Queen W<sup>m</sup> and Mary of England, and so forth, and in the seven-  
teenth year of the reign of His Majesty King George the Third.

ANGUSH.

Inrolled the Nineteenth day of February, in the year of our Lord One  
10 thousand seven hundred and seventy-nine.

---

---

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1856.

