

## **Specification of Patrick Gregson Cunningham : artificial teeth and gums.**

### **Contributors**

Cunningham, Patrick Gregson.

### **Publication/Creation**

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A.D. 1859, 11th OCTOBER. N° 2312.

SPECIFICATION

OF

PATRICK GREGSON CUNNINGHAM.

ARTIFICIAL TEETH AND GUMS.

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 3d.

1860.





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A.D. 1859, 11th OCTOBER. N° 2312.

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## Artificial Teeth and Gums.

*(This Invention received Provisional Protection only.)*

PROVISIONAL SPECIFICATION left by Patrick Gregson Cunningham at the Office of the Commissioners of Patents, with his Petition, on the 11th October 1859.

I, PATRICK GREGSON CUNNINGHAM, of Salisbury, Wilts, do hereby declare  
5 the nature of the Invention for "IMPROVEMENTS IN THE CONSTRUCTION OF  
ARTIFICIAL TEETH AND GUMS," to be as follows:—

This Invention has for its object improvements in the construction of arti-  
ficial teeth and gums. For these purposes a cast is taken from the mouth,  
from which cast a model is produced and from it a mould made in like manner  
10 to that heretofore practised, and in this mould a plate of gold or other suitable  
metal is struck up as heretofore, but it is preferred that the plate should be  
less in width than is ordinarily employed. To this raised plate the teeth are  
affixed in like manner to what has heretofore been practised when using raised  
metal plates, and the peculiarity of this Invention consists in applying vulcanite  
15 (the hard compound produced from india-rubber and sulphur subjected to  
high degrees of heat) in combination with a metal plate such as is above  
described, in order that that surface which comes next the mouth shall have  
that characteristic of fitting peculiar to vulcanite, whilst the strength and other  
qualities of a raised metal plate are retained. For this purpose after that the  
20 teeth have been fixed to the raised metal, the plastic compound of india-rubber  
is moulded thereon according to the model of the mouth as heretofore when  
using only vulcanite, and the compound is hardened by heat as is well under-  
stood.

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LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty. 1860.

ALD. 1853, 111 G. 111, 111 A. 111



*[The text in this section is extremely faint and illegible due to the age and condition of the document.]*

LONDON:

Printed by George Fisher and John W. ...