

# UNITED STATES PATENT OFFICE.

CHARLES C. ALLEN, OF KANSAS CITY, MISSOURI.

## POLISHING-STRIP.

SPECIFICATION forming part of Letters Patent No. 708,000, dated September 2, 1902.

Application filed December 11, 1901. Serial No. 85,497. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES C. ALLEN, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Polishing-Strips, of which the following is specification.

My invention relates to tooth-polishing strips; and my object is to produce a flexible strip of this character having blank or non-abrasive portions; and in order that the invention may be fully understood reference is to be had to the accompanying drawings, in which—

Figure 1 is a perspective view of a flexible abrasive strip embodying my invention. Fig. 2 is an edge view of the same.

In the said drawings, 1 designates a strip of linen or any other suitable fabric or substance thin enough to easily pass between the patient's teeth and provided on one side with an abrasive coating 2, which extends from within approximately an inch of one end to within about an inch of the other, so as to leave a portion 3 at each end devoid of abrasive material, either of which may serve as an entering-wedge to facilitate the disposition of the abrasive portion of the strip between the teeth, it being obvious that this is so because the uncoated or blank portions are

thinner than the coated portion, and therefore will more readily pass between the teeth, where it is sawed back and forth and around to enable the filling to be properly polished or for any other purpose. The blank end portions also serve as convenient handles which the operator grasps between his fingers and thumbs in manipulating the strip.

From the above description it will be apparent that I have produced a tooth-polishing strip which embodies the feature of advantage enumerated as desirable in the statement of invention and which can be manufactured at a very low figure.

Having thus described the invention, what I claim as new, and desire to secure by Letters Patent, is—

A long and narrow flexible polishing-strip, having its side edges substantially parallel and having one of its sides partially abrasive and partially smooth; the smooth portion occurring at opposite ends of the abrasive portion.

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

CHARLES C. ALLEN.

Witnesses:

H. C. RODGERS,  
G. Y. THORPE.