

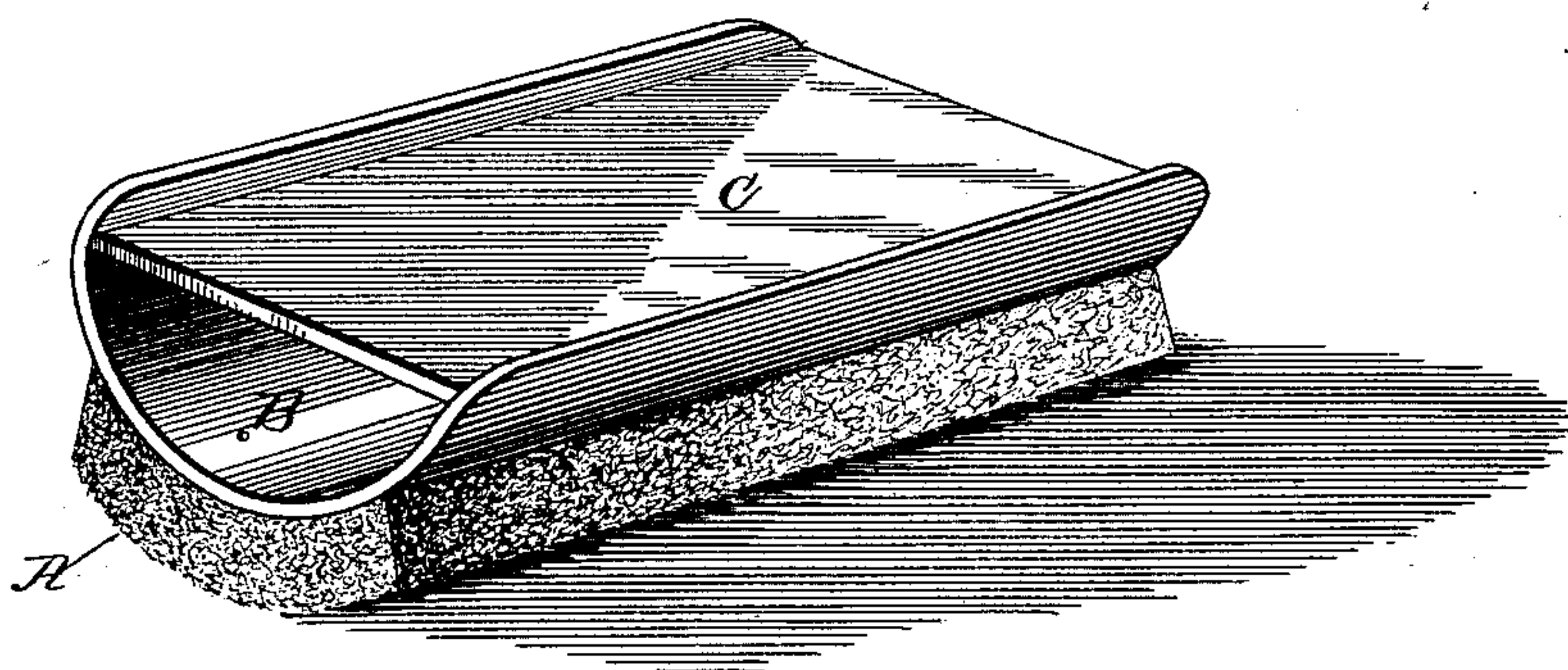
(No Model.)

H. C. GOODRICH.  
ERASER.

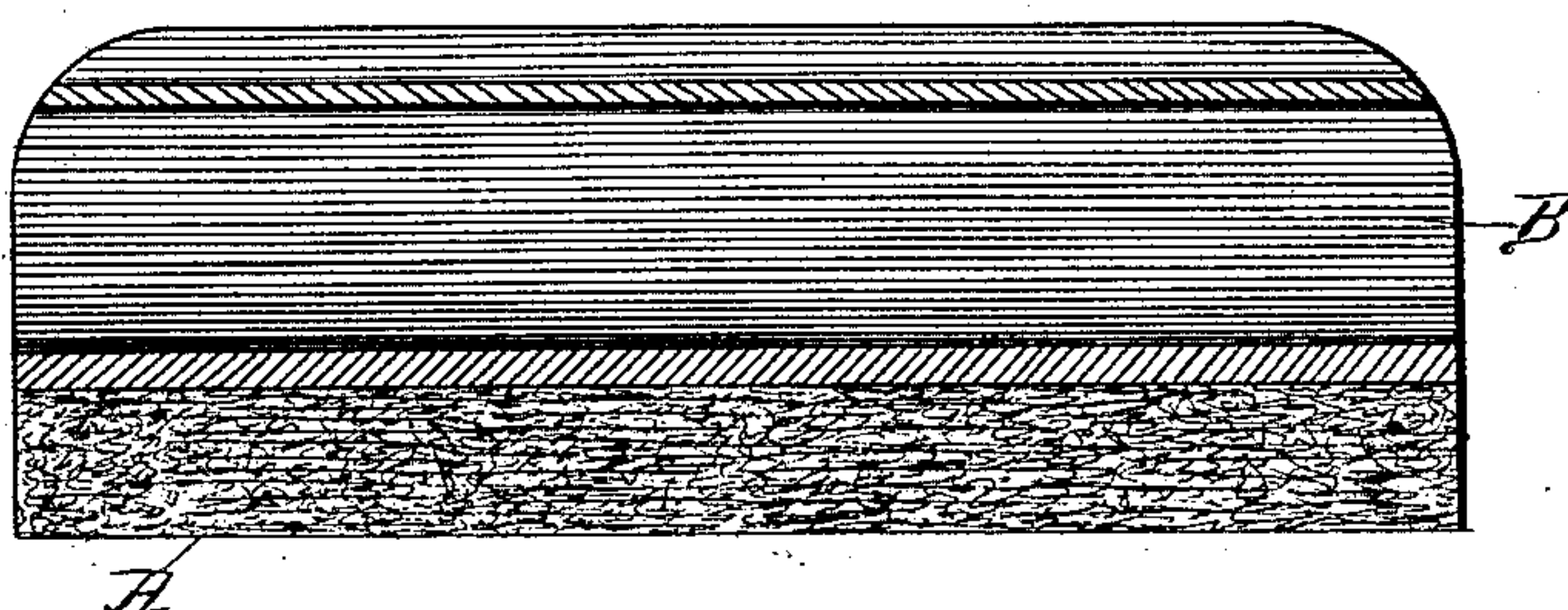
No. 424,107.

Patented Mar. 25, 1890.

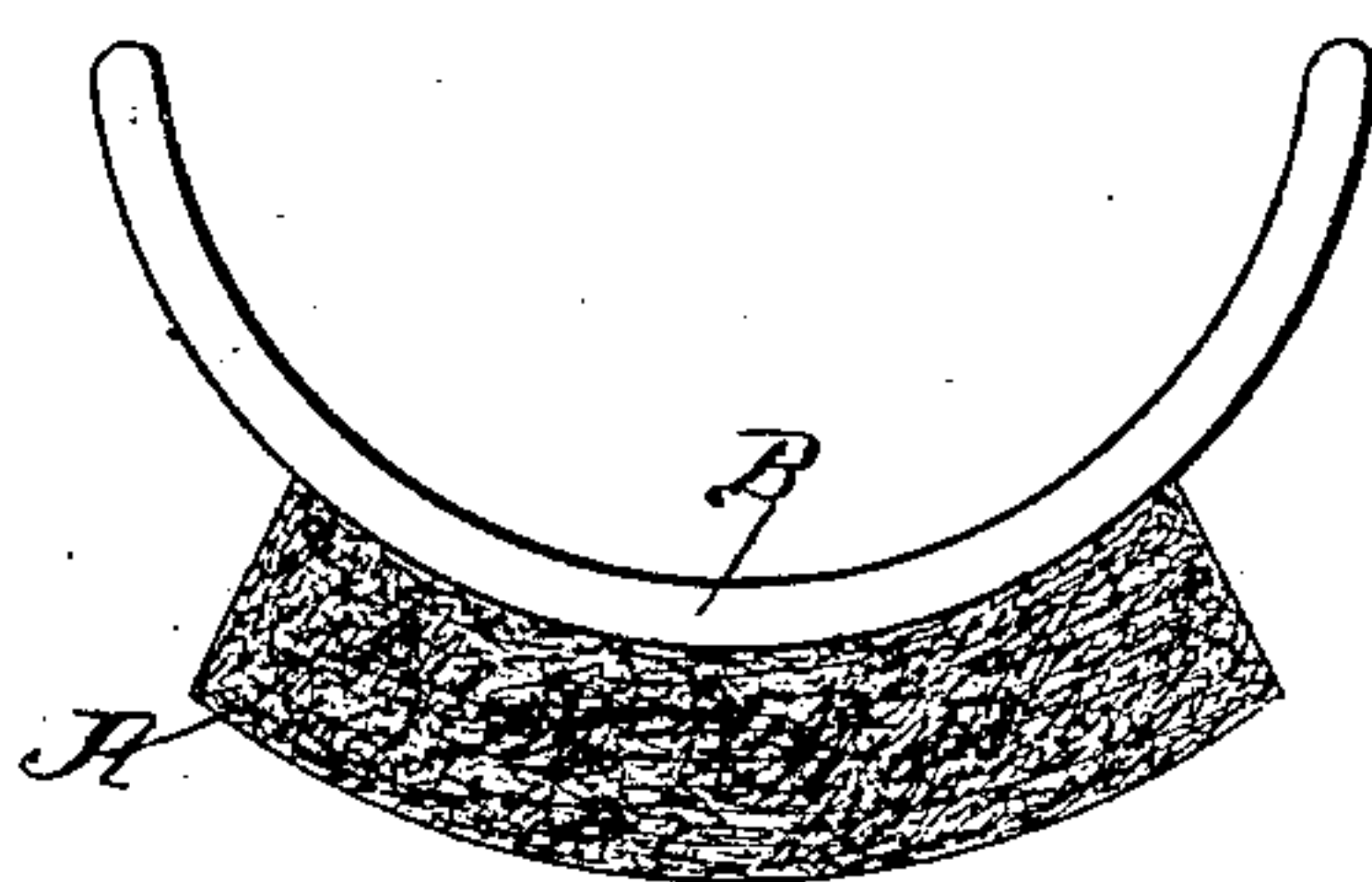
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses.  
Wm M. Rheem.  
J. R. Andrews.

Inventor.  
Harry C. Goodrich  
By Raymond & Deede

Atty's

# UNITED STATES PATENT OFFICE.

HARRY C. GOODRICH, OF CHICAGO, ILLINOIS.

## ERASER.

SPECIFICATION forming part of Letters Patent No. 424,107, dated March 25, 1890.

Application filed January 7, 1890. Serial No. 336,185. (No model.)

*To all whom it may concern:*

Be it known that I, HARRY C. GOODRICH, of Chicago, in the county of Cook, in the State of Illinois, have invented certain new and  
5 useful Improvements in Erasers, of which the following is a specification.

The object of my invention is to produce an eraser which shall be light, strong, and cheap, and be convenient in use.

10 In the accompanying drawings, Figure 1 is a perspective view, Fig. 2 a longitudinal section, and Fig. 3 an end view, of my improved eraser.

The eraser consists, essentially, of two parts,  
15 the part A, made of felt or similar material, constituting the erasing-surface, and the part B, which forms a stiff backing for the erasing material. The backing B is formed of wood pulp, of straw-board, of wood veneer, or other  
20 material of a like nature, bent or curved to a partially tubular shape, the erasing material being secured to the outside of the curve so formed. A stiffening-piece C is inserted in the concave side of the backing-piece B to  
25 strengthen it, so as to keep it from bending in the grasp of the hand.

The use of the piece B is not absolutely necessary, as the backing-piece may be made thick enough to dispense with it, as shown in Fig. 3.

There is an advantage in omitting the piece C, in that the erasers may be packed more closely together, the convex side of one eraser fitting in the concave side of the adjacent one.

Far less material is consumed in making  
35 an eraser in the manner described than is ordinarily necessary where a solid back is used, the expense of the eraser being correspondingly reduced, and the portion remaining after wearing away the erasive surface is of  
40 so little value as to entail no loss in throwing it away.

I claim—

An eraser consisting of a piece of erasing material secured to the convex surface of a  
45 backing-piece formed of a part of a tube and adapted to be grasped in the hand, substantially as described.

HARRY C. GOODRICH.

Witnesses:

IRWIN VEEDER,  
P. H. T. MASON.