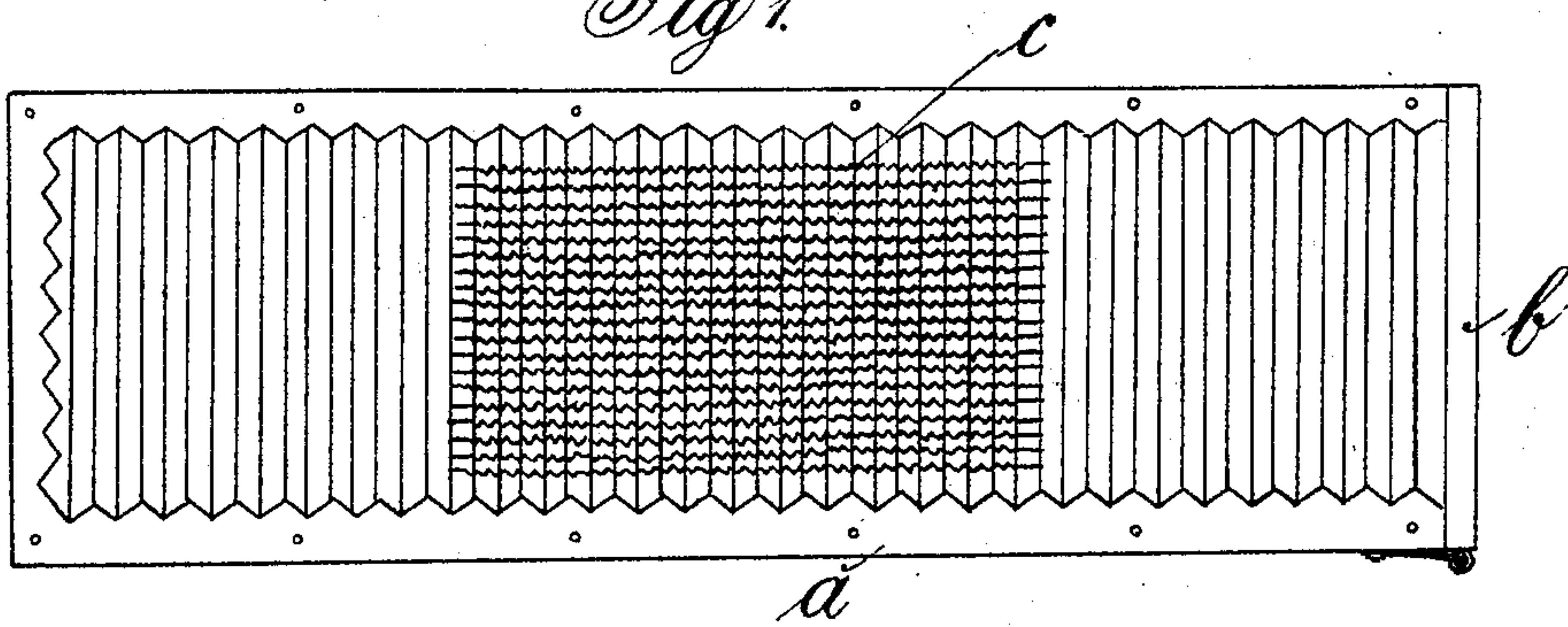


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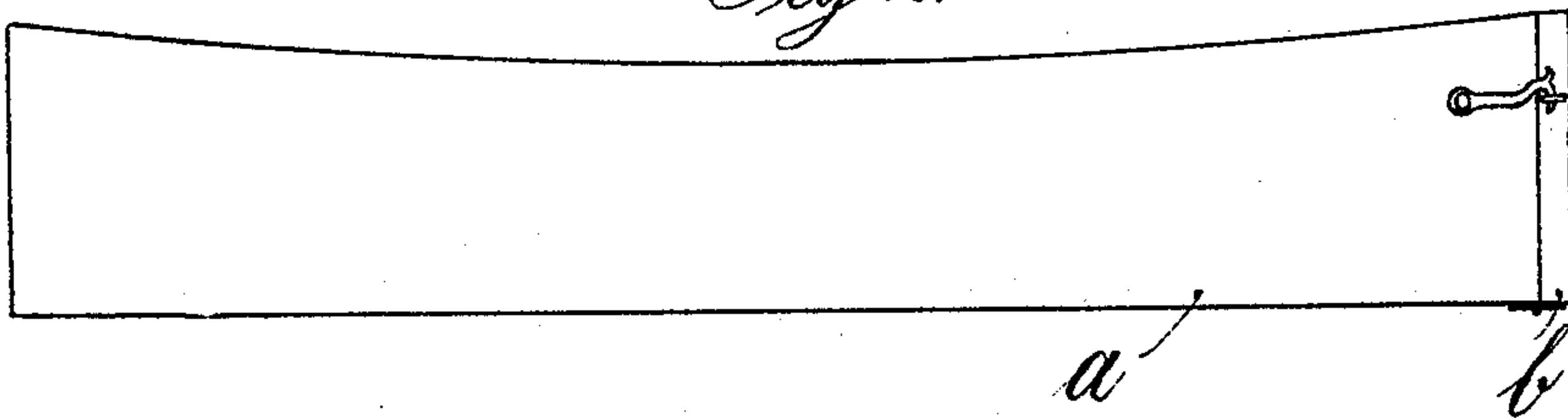
PATENTED AUG. 8, 1905.

I. GRUNER.  
BRUSH CLEANER.  
APPLICATION FILED APR. 25, 1905.

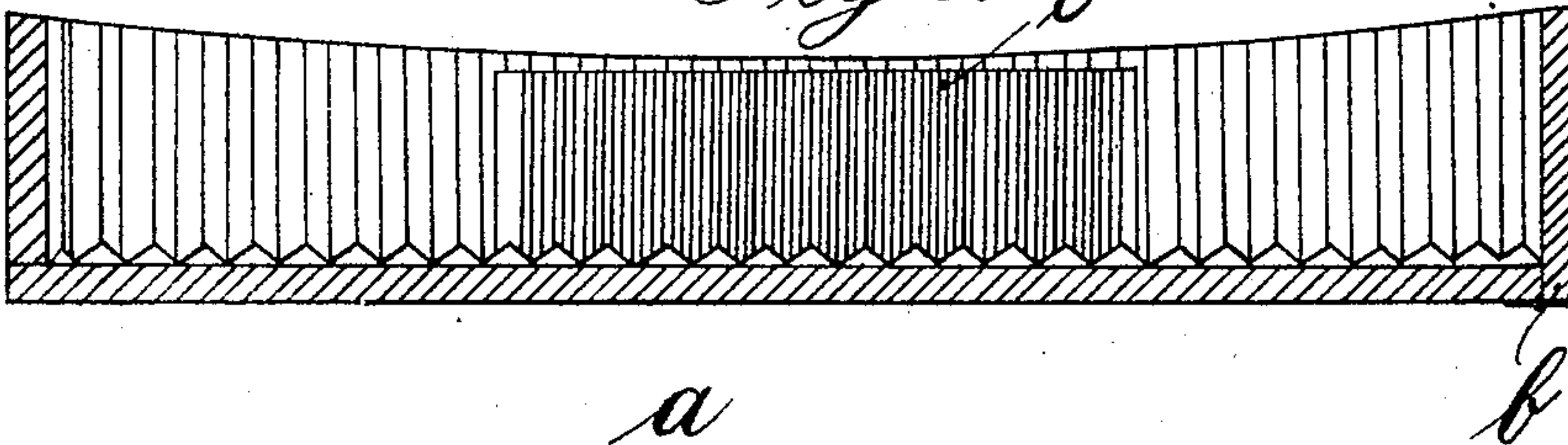
*Fig 1.*



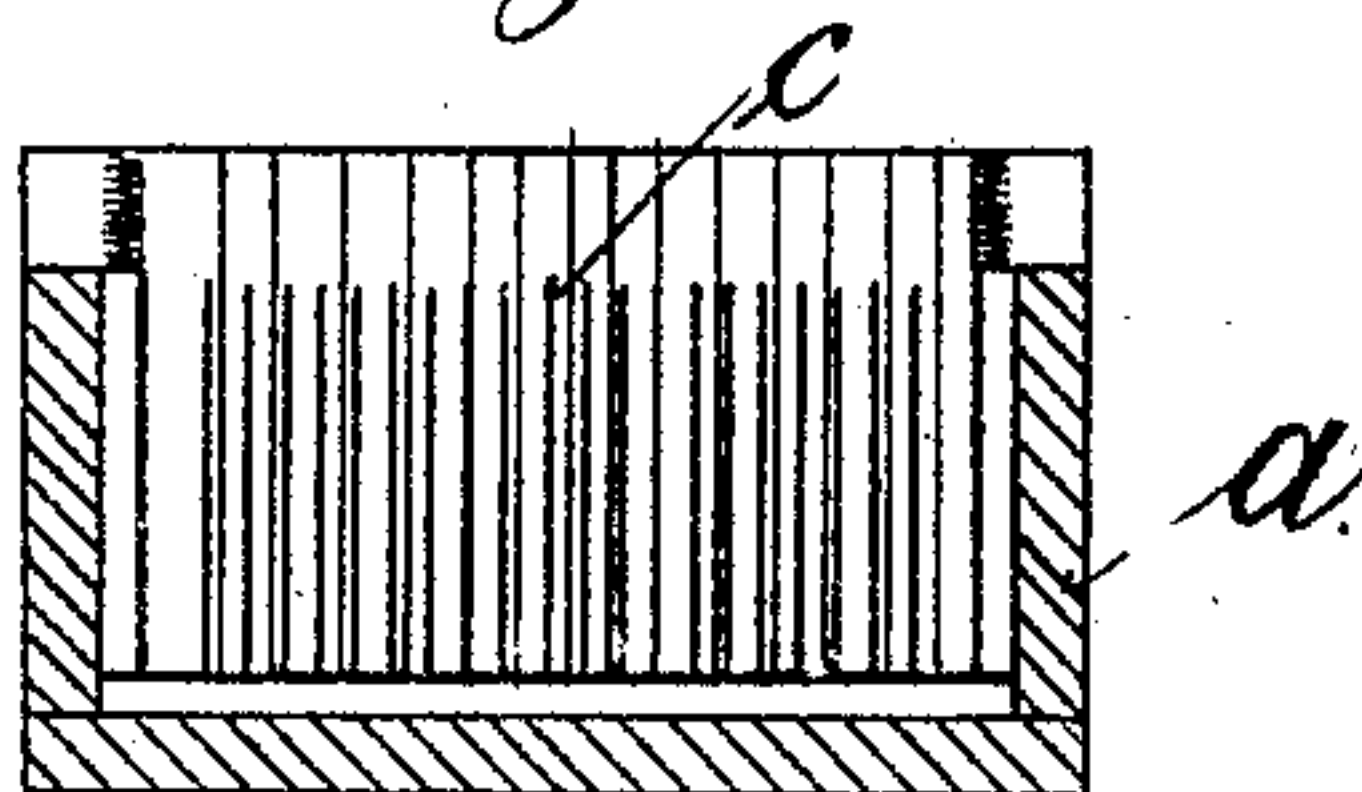
*Fig 2.*



*Fig 3.*



*Fig 4.*



Witnesses:

*Eugen Hülmann*  
*Ernst Schumann.*

Inventor:

*I. Gruner*

# UNITED STATES PATENT OFFICE.

IDA GRUNER, OF DRESDEN, GERMANY.

## BRUSH-CLEANER.

No. 796,418.

Specification of Letters Patent.

Patented Aug. 8, 1905.

Application filed April 25, 1905. Serial No. 257,381.

*To all whom it may concern:*

Be it known that I, IDA GRUNER, (*née* WALTER), a subject of the German Emperor, and a resident of Dresden, Germany, have invented certain new and useful Improvements in Brush-Cleaners, of which the following is a specification.

My invention relates to a device for cleaning brushes—such as hair or clothes brushes—either by the dry or wet process, and in order to make this invention more readily understood I will now describe it with reference to the accompanying sheet of drawings, of which—

Figure 1 represents a plan view; Fig. 2, a side elevation; Fig. 3, a longitudinal vertical section, and Fig. 4 a vertical cross-section.

As shown, the device consists of a rectangular box or casing *a*, the one end wall *b* of which is hinged on and can be retained in the closed position by suitable means—for instance, an ordinary hook-and-eye locking device. The box is lined preferably with corrugated sheet-zinc; but any other suitable material—for instance, hard rubber—may be used. Upon the bottom of the casing there are suitably secured a number of sharply ribbed or corrugated metal plates *c*, the height of which approximately corresponds to the length of the bristles of the brush. This set of plates is arranged in the middle part of the box crosswise to the bottom corrugations, as clearly shown in the drawings.

For the purpose of cleaning a brush it is pressed down into the box and reciprocated therein, the ribbed plates entering between the rows of tufts and retaining the dirt particles or hairs. In case a liquid is used the corrugated lining will greatly aid in cleaning the bristles.

What I claim is—

1. A brush-cleaner, comprising in combination, a casing, a corrugated lining thereto, and a plurality of finely ribbed or corrugated plates, arranged in said casing, parallel to one another and crosswise to the bottom corrugations, substantially as and for the purpose set forth.

2. A brush-cleaner, comprising in combination, a casing with corrugated inner surfaces, a hinged side wall, means to retain the said hinged side wall in closed position, and a plurality of finely ribbed or corrugated plates in said casing, arranged parallel to one another and crosswise to the bottom corrugations, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

IDA GRUNER.

Witnesses:

EUGEN HÜLSMANN,  
PAUL ARRAS.