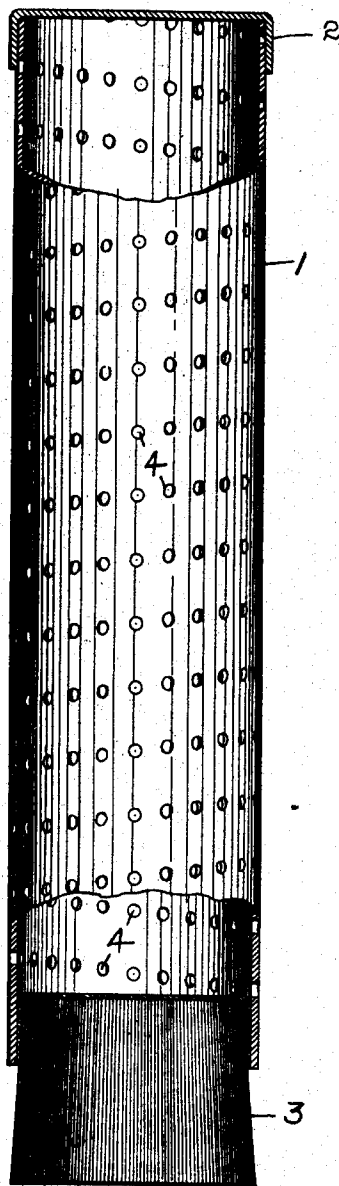


E. F. GINGRAS.
BELT DRESSING BRUSH BAR.
APPLICATION FILED OCT. 28, 1907.

907,335.

Patented Dec. 22, 1908.



Witnesses.
Leon J. Marquis
Jos. L. Marquis

Inventor.
EDWARD F. GINGRAS
by *W. T. Miller*
Att'y.

UNITED STATES PATENT OFFICE.

EDWARD F. GINGRAS, OF BUFFALO, NEW YORK.

BELT-DRESSING BRUSH-BAR.

No. 907,335.

Specification of Letters Patent.

Patented Dec. 22, 1908.

Application filed October 28, 1907. Serial No. 399,586.

To all whom it may concern:

Be it known that I, EDWARD F. GINGRAS, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Belt - Dressing Brush-Bars; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in brush-bars for cleaning power-belts and applying the dressing to the contacting side of same.

The object of my invention is to facilitate the cleaning and dressing of belts by combining in one bar or hand-structure, the casing or wrapper for the dressing and the brush for cleaning the contacting surface to which the dressing is applied.

To that end my invention consists of a casing or wrapper of stiff material for the reception of the plastic dressing, at one end of which casing the dressing is exposed for application to the belt, its other end being provided with a brush rigidly secured therein and projecting beyond the same.

My invention further consists in providing the casing or wrapper with lines of perforations extending around the same, for stripping or unwinding the casing or wrapper to expose the dressing for application to the belt.

The figure of the drawing represents the brush-bar with portions broken away to show interior construction.

Referring to the drawing, 1 is the casing or wrapper, preferably cylindrical in configuration and of stiff material, such as cardboard, to give it the required rigidity.

One end of the casing is left open and is provided with the removable cap, for the protection of the dressing when the brush-bar is not in use. This dressing, not shown, is poured into the casing and molded into a cylinder of plastic constituency, ready for application to the pulley side of the belt. In the opposite end of the casing or wrapper 1

is secured the brush 3, which extends within the casing a sufficient distance to hold it firmly in position, its outer end projecting far enough beyond the casing for effective use in cleaning the surface of the belt. A very important additional function of this brush is that it serves as a manipulating handle when little of the dressing remains, thus making the entire consumption of the dressing possible, without injurious contact of the hand with the moving belt.

To facilitate the stripping or unwinding of the casing or wrapper, in exposing the dressing for application to the belt, I have provided the perforations 4, preferably arranged in a helical line, along which the material of the casing can be separated and removed in short sections, as the dressing is worn away by application to the belt.

In operation, the cap 2 is first removed and a section of the casing torn away to expose about one inch in length of the dressing, which is moved across and in contact with the pulley side of the belt while in motion, until the entire contacting surface of the belt is properly treated. Before applying the dressing, in this manner, the surface to be coated is thoroughly cleaned by holding the brush end against the belt while in motion, this brush end finally serving as a handle to prevent injury to the hand, by accidental contact with the moving belt and to effect an entire consumption of the dressing.

I claim.

A brush bar for belt dressing comprising a wrapper for the reception of the plastic material, said wrapper having perforations therein from end to end and arranged spirally around the same whereby the wrapper may be stripped or unwound in sections to expose the dressing for application to the belt, and a permanent closure for one end of the wrapper, said closure having fibrous elements extending therefrom and beyond the wrapper to provide a handle member.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

EDWARD F. GINGRAS.

Witnesses:

W. T. MILLER,
GEO. H. FISHER.