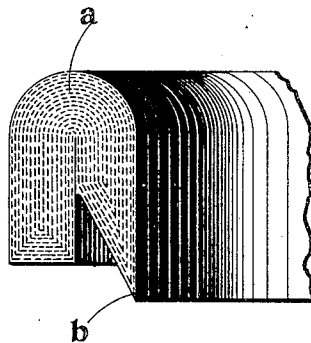


J. WALKER.
STUFFING BOX PACKING.
APPLICATION FILED OCT. 23, 1911.

1,050,184.

Patented Jan. 14, 1913.



Witnesses—
Stanley Hood
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UNITED STATES PATENT OFFICE.

JAMES WALKER, OF POPLAR, LONDON, ENGLAND.

STUFFING-BOX PACKING.

1,050,184.

Specification of Letters Patent. Patented Jan. 14, 1913.

Application filed October 23, 1911. Serial No. 656,273.

To all whom it may concern:

Be it known that I, JAMES WALKER, a subject of the King of Great Britain, residing at Lion Works, Garford street, Poplar, E., London, England, engineer, have invented certain new and useful Improvements Relating to Stuffing-Box Packing, of which the following is a specification.

This invention relates to packing for stuffing glands of the type in which the inner portion in contact with the rod is formed as a loose soft part or lip in such manner that it shall not be liable to deformation in use.

According to the invention I provide such packing made from folds of asbestos or other suitable cloth wound one around the other so that thus there is only one edge of cloth exposed, on the working face of the loose soft part or lip at the edge thereof.

The invention is illustrated in the accompanying drawing which illustrates the form of packing provided according to the invention.

The packing is advantageously made of fabric *a*, the yarn of which is impregnated with a suitable compound prepared to resist the action of water or steam. The cloth woven from yarn thus prepared is cut into suitable shape, but instead of the packing being formed with a number of folded edges or strips of the fabric exposed, the fabric is folded up one fold upon the other so that thus there are no edges of the fabric exposed

on the working face except that necessary in the formation of the lip *b*. The packing thus formed is pressed in a mold. In this way a very solid and durable packing is provided and the loose soft part or lip is made sufficiently thin to be sensitive to moderate pressures for which the packing is more especially suitable.

I prefer to provide the packing from hemp or asbestos cloth for the moderate pressure for which such a packing is more especially suited.

What I claim as my invention and desire to secure by Letters Patent is:—

1. Packing consisting of fabric which is rolled one layer around the other so as to leave only one edge of the fabric exposed on the working face, which rolled fabric is then folded to form a loose lip and molded.

2. Packing consisting of fabric impregnated with a steam and water resisting substance which is rolled one layer around the other so as to leave only one edge of the fabric exposed on the working face, which rolled fabric is then folded to form a loose lip and molded.

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

JAMES WALKER.

Witnesses:

ERNEST H. SLADE,
FREDK. G. ABLETT.