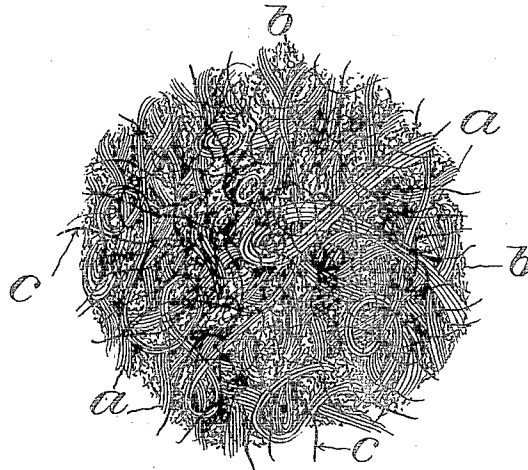


R. J. EVANS.
PACKING FOR JOURNAL BOXES.
APPLICATION FILED MAR. 6, 1911.

1,044,636.

Patented Nov. 19, 1912.



Richard J. Evans, Inventor

Witnesses
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Attorney

UNITED STATES PATENT OFFICE.

RICHARD J. EVANS, OF FRANKLIN, PENNSYLVANIA, ASSIGNOR TO FRANKLIN MANUFACTURING COMPANY, OF FRANKLIN, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

PACKING FOR JOURNAL-BOXES.

1,044,636.

Specification of Letters Patent.

Patented Nov. 19, 1912.

Application filed March 6, 1911. Serial No. 612,628.

To all whom it may concern:

Be it known that I, RICHARD J. EVANS, a citizen of the United States, and resident of Franklin, in the county of Venango and State of Pennsylvania, have invented a new and useful Improvement in Packing for Journal-Boxes, of which the following is a specification.

My invention relates to a packing material for journal boxes, and has for its object to provide a new and improved lubricating packing which is practically non-combustible or heat resisting, is elastic, absorbent and will effectually keep the axle cold, while at the same time acting as an efficient and prompt conductor of the lubricant to the surface to be oiled. I accomplish these ends by a packing consisting of woolen carpet threads, Louisiana moss or vegetable fiber and asbestos.

In the figure of the drawing *a* represents the carpet yarn threads, *b* the asbestos, and *c* the moss or vegetable fiber.

The important and absolutely necessary features of a journal box packing are to provide a conductor whereby the lubricant may be promptly and continuously conducted to the journal, and means whereby such lubricant conductor may be held continuously against the surfaces to be lubricated, in combination with material which renders the packing very absorbent.

In the packing herein described and claimed, the asbestos fiber imparts to the packing great absorbent qualities and acts as a cooling medium to the journal; the moss

or vegetable fiber keeps the packing alive and in contact with the journal at all times and the woolen threads retain the oil and by capillary attraction conduct the lubricant into contact with the journal.

In carrying out my invention I take preferably about 15 per cent. of asbestos fiber, 20 per cent. of moss or vegetable fiber and 65 per cent. of carpet yarn. These are combined and loosely mixed together and used in a substantially non-compressed condition.

It will be understood, of course, that the above proportions of materials may be varied without departing from the spirit of my invention or sacrificing any of its advantages.

I claim:—

1. A packing for journal boxes comprising asbestos, vegetable fiber, and carpet yarn, intermingled or mixed together in the proportions of about 15 per cent. asbestos, 20 per cent. vegetable fiber and 65 per cent. carpet yarn, and retained in a loose substantially non-compressed condition.

2. A packing for journal boxes, comprising asbestos, Louisiana moss fiber, and carpet yarn, intermingled or mixed together and retained in a loose substantially non-compressed condition.

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

RICHARD J. EVANS.

Witnesses:

ELMER C. DAVIS,
WM. S. TAFT.