

No. 771,258.

PATENTED OCT. 4, 1904.

E. MAROLD.
ADJUSTING OR PACKING RING.

APPLICATION FILED MAY 27, 1902.

NO MODEL.

Fig. 1.

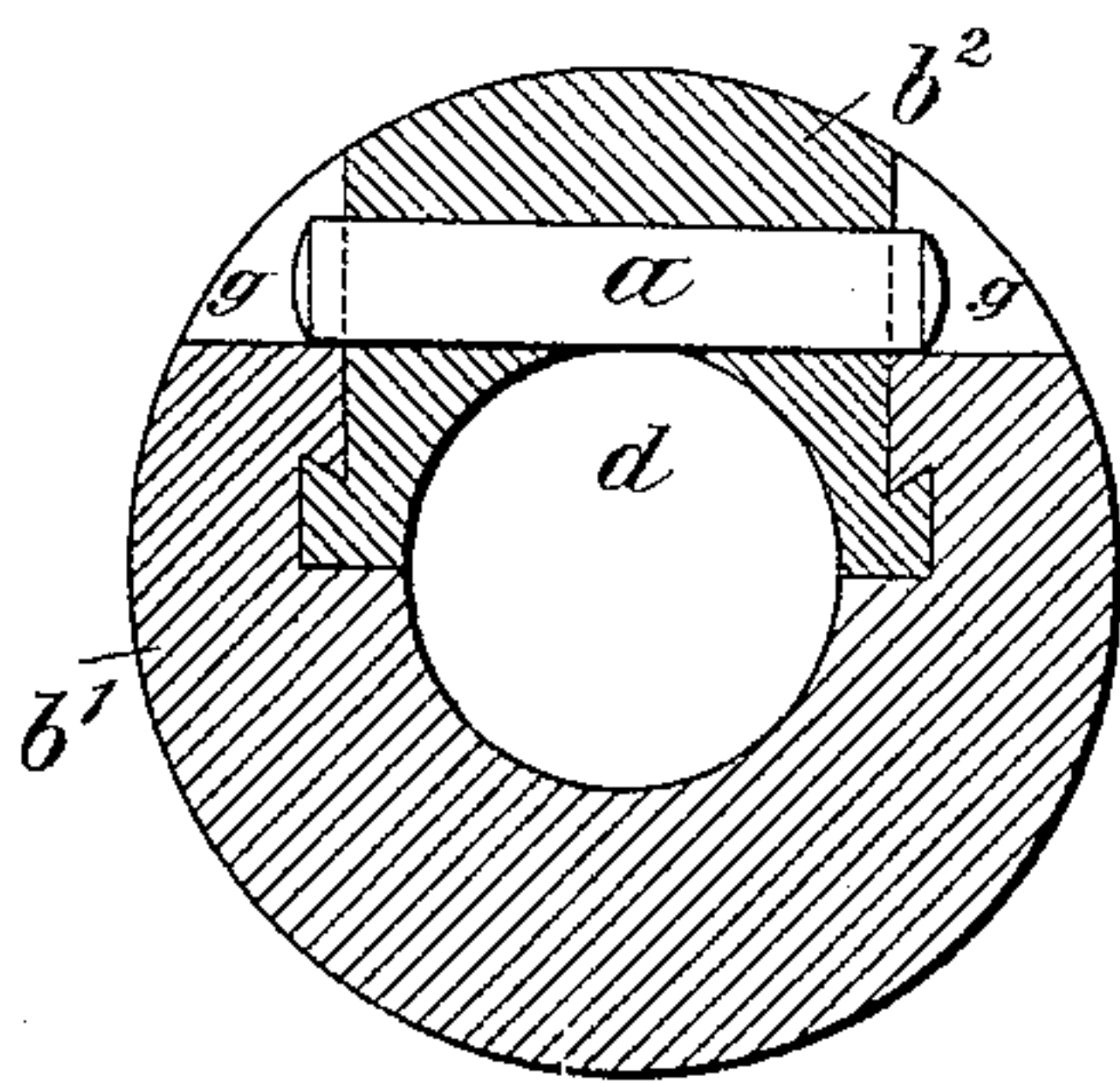
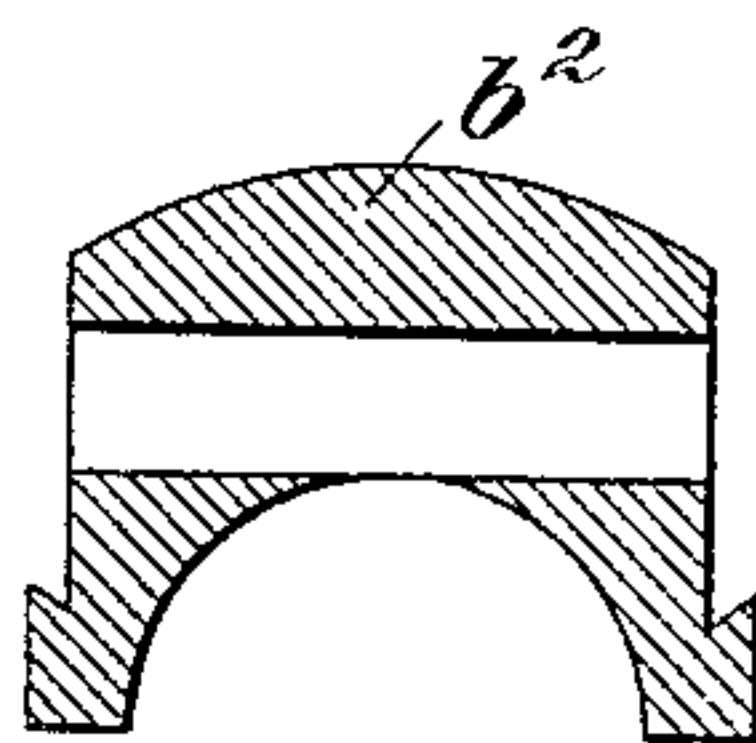


Fig. 2.



Witnesses:

Arthur J. Jumps.
Edward Dwyer.

Inventor:

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by his attorneys
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No. 771,258.

Patented October 4, 1904.

UNITED STATES PATENT OFFICE.

EMIL MAROLD, OF BERLIN, GERMANY.

ADJUSTING OR PACKING RING.

SPECIFICATION forming part of Letters Patent No. 771,258, dated October 4, 1904.

Application filed May 27, 1902. Serial No. 109,230. (No model.)

To all whom it may concern:

Be it known that I, EMIL MAROLD, a subject of the King of Prussia, Emperor of Germany, residing at 41 Adalbertstrasse, in the city of Berlin, Kingdom of Prussia, German Empire, have invented a certain new and useful Adjusting or Packing Ring, of which the following is a specification.

This invention relates to a packing-ring of novel construction which may be readily applied to a shaft and interlocked therewith.

In the accompanying drawings, Figure 1 is a cross-section of my improved packing-ring, and Fig. 2 a similar section through the removable part thereof.

The packing-ring is composed of two sections b' b^2 , which are adapted to be interlocked, so that the ring may be mounted upon a shaft without slipping it on endwise. For the purpose of interlocking the ring-sections the section b' is provided with a pair of undercut grooves, while the section b^2 is provided with a pair of laterally-projecting beveled tongues which engage said grooves. Tangentially to

the bore d of the ring section b^2 is provided with a tapering slot that receives a wedge a , which is adapted to engage the shaft, and thus lock the ring to the latter. The ends of the wedge a are received within recesses g g of section b' , which are formed opposite the ends of the wedge-receiving slot of section b^2 . These recesses permit the wedge to be driven home to its maximum extent and to be readily withdrawn.

What I claim is—

A packing-ring composed of a tongued section having a tapering slot, an interlocking grooved section having recesses at the end of said slot, and a wedge adapted to engage the slot, substantially as specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

EMIL MAROLD.

Witnesses:

HENRY HASPER,
WOLDEMAR HAUPT.