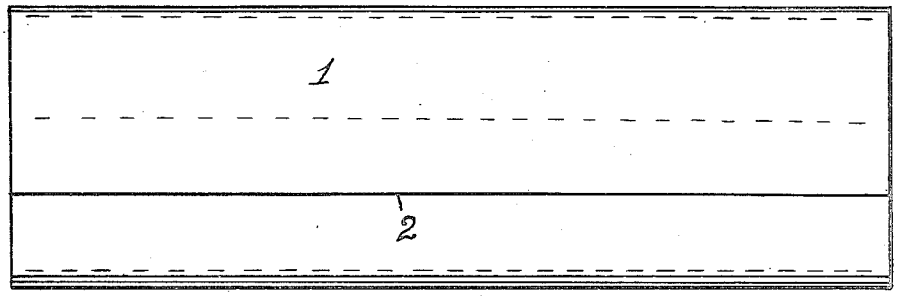
E. W. GOODRICK.

PACKING PAD.

APPLICATION FILED SEPT. 4, 1908.

915,094. Patented Mar. 16, 1909.

Fig. 1.



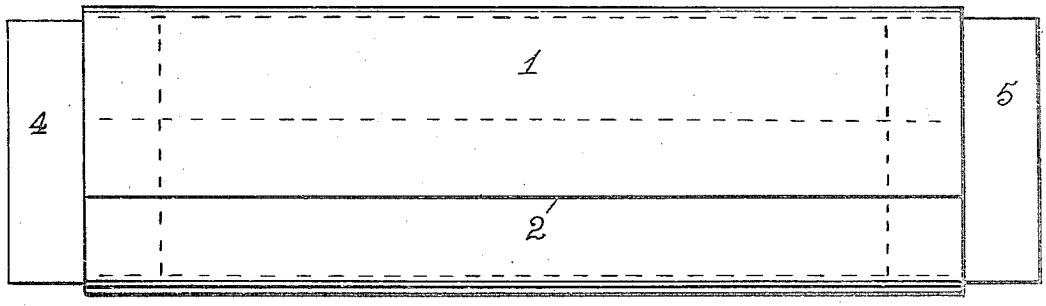


Fig. 2.

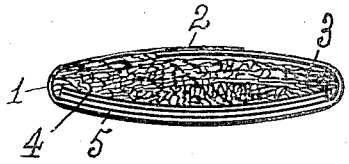
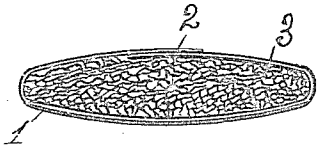


Fig. 3.

Fig. 4.



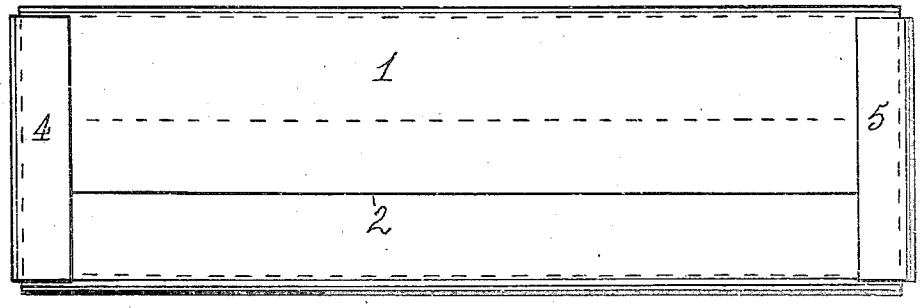


Fig. 5.

WITNESSES:
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UNITED STATES PATENT OFFICE.

EDWARD W. GOODRICK, OF APPLETON, WISCONSIN.

PACKING-PAD.

No. 915,094. Specification of Letters Patent. Patented March 16, 1909.

Application filed September 4, 1908. Serial No. 451,744.

To all whom it may concern:

Be it known that I, EDWARD W. GOODRICK, a citizen of the United States, residing at Appleton, in the county of Outagamie and State of Wisconsin, have invented a new and useful Packing-Pad, of which the following is a specification.

My invention is adapted for application to a usual type of packing pads which are formed of a flattened paper tube, open at its ends and having a filling of excelsior, or other compressible material, the tubes or wrappers being formed of a single thickness of paper from a continuous sheet of the desired width, which is carried through between feed rolls together with a string of excelsior or other suitable packing material, the paper and packing material being automatically cut at predetermined intervals into the desired lengths and the side edges of the paper being turned over the packing material, lapped one upon the other and pasted together around the packing material, and thus forming a flattened tubular casing having a filling of compressible packing material. These pads, to which I make no claim, have for a long time been extensively used in shipping furniture for protecting exposed parts from abrasion by wrapping the pads around and tying or otherwise securing the pads to exposed parts, but they are often found to be ineffectual as a protection, by reason of the single thickness of paper around the packing material, and the open ends of the wrapper allowing the escape of said packing material.

My invention consists in applying additional strips of paper upon the sheet which forms the wrapper for inclosing the packing, before the packing material is placed thereon, so that as the sheet with its packing material is cut into lengths, there will be several additional thicknesses of paper upon one of the flattened sides, the outer side of the pad, when it is applied for protecting any article, the improvement being shown in the accompanying drawing, in which,—

Figure 1 is a plan of a usual type of packing pad. Fig. 2 is a plan of a usual type of packing pad having my improvement applied to it. Fig. 3 is an end elevation of a pad with my improvement applied to it. Fig. 4 is an end elevation of Fig. 1. Fig. 5 is a plan of a pad having my improvement applied to it by turning an end of each extra strip of paper over an end of the flattened tubular wrapper.

Similar numerals indicate like parts in the several views.

1, indicates the outer paper sheet, or wrapper of a pad; 2, the lap of the two edges which are pasted together; 3, a filling, which may be excelsior, or any other suitable material; 4 and 5, two similar strips of paper laid along the sheet 1, under the packing material and cut off at equal lengths with that of the pad. There may be any number of strips as their thickness and use demands. In using the pads, one strip is pulled out of the wrapper at one end, and another strip pulled out at the other end as shown in Fig. 2. They can then be bent over the open end of the wrapper for retaining the filling therein, as is shown in Fig. 5, and for some uses, they are to be pasted down upon the wrapper. The longitudinal dotted lines represent the edge of the under lap of the wrapper, and the transverse dotted lines, the position of the ends of the strips 4 and 5 when they are pulled out, as in Fig. 2. With my improvement applied as it is shown in Figs. 2, 3 and 5, and the pad applied to furniture, &c., with the lap 2 in contact with the part to be protected, there will be three or more thicknesses of paper outside of the compressible filling to receive the rough usage liable to be received in shipping, and these extra strips may be of any desired thickness and quality. The strips add but slightly to the bulk or weight of the pad but are always in position for immediate use, and when applied to furniture or any other article to be protected, usually inclose at least, three sides of the article, so that it is protected by four or more thicknesses of paper and a filling, instead of but two thicknesses, with the pad as shown in Figs. 1 and 4.

Having described my invention, what I claim and desire to secure by Letters Patent, is,—

1. In combination with a flattened tubular packing pad having its two ends open, and inclosing a suitable filling of compressible material, a plurality of strips of paper arranged lengthwise of the pad, of a corresponding length therewith, and a width adapted for the width of said flattened pad laid between one of the flattened sides of the wrapper and the filling material, each of said strips being adapted to have one end thereof

pulled out from an open end of the wrapper a short distance, and bent or turned up over said open end, for retaining said filling therein.

2. In combination with a flattened tubular packing pad having its two ends open, and inclosing a suitable filling of compressible material, a plurality of strips of paper arranged lengthwise of the pad, of a corresponding length therewith and a width adapted for the width of said pad, laid between one of the flattened sides of the wrapper and the filling material, each of said strips being adapted to have one end thereof pulled out from an open end of the wrapper a short distance, and bent or turned up over said open end and pasted down upon the wrapper for retaining said filling material therein.

EDWARD W. GOODRICK.

Witnesses:
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J. W. BRUCE.