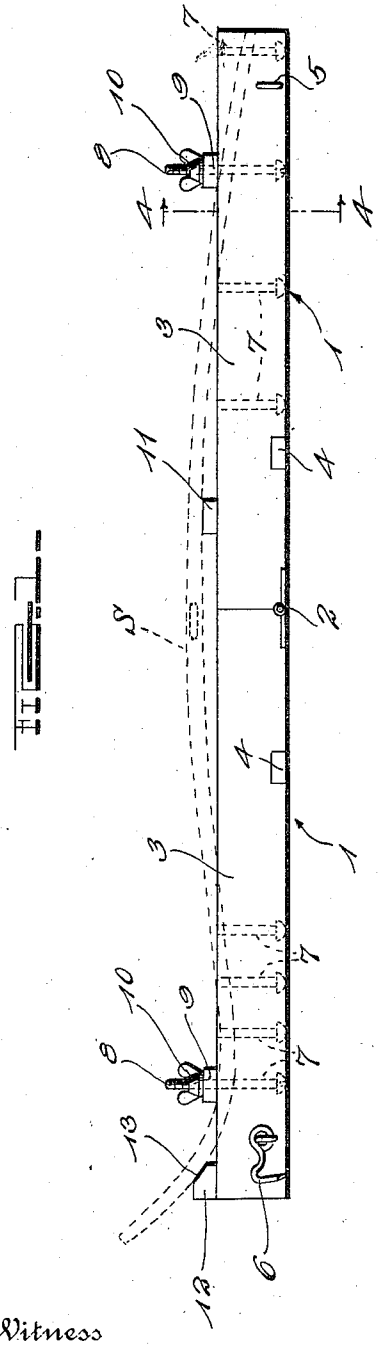
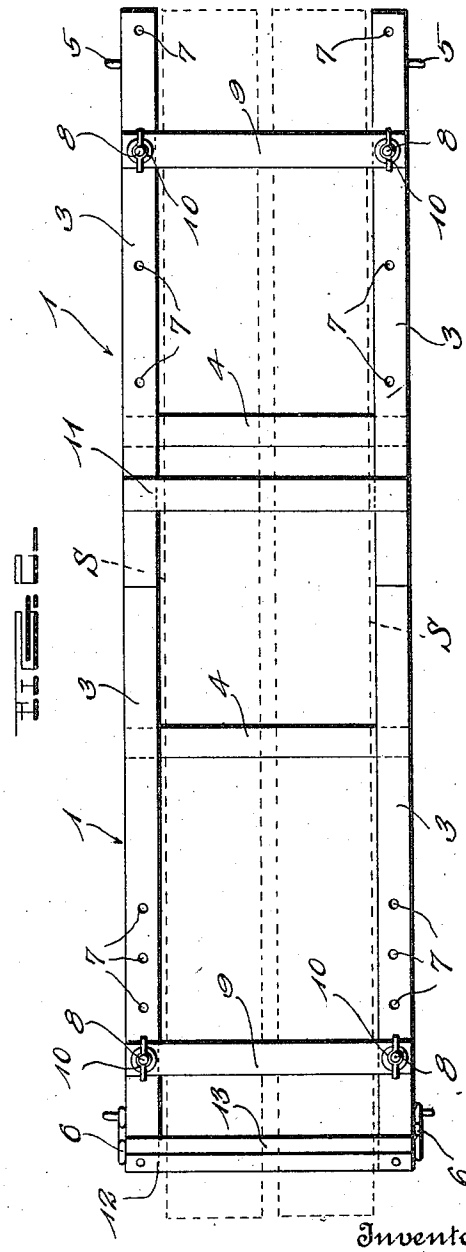
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SKI PRESS

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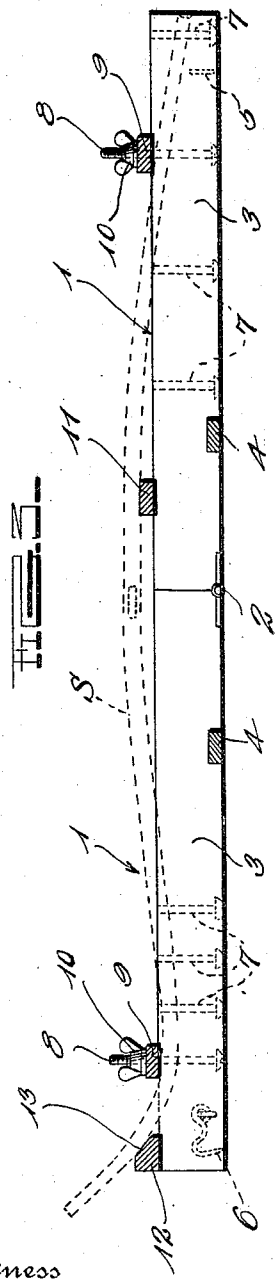
Attorneys

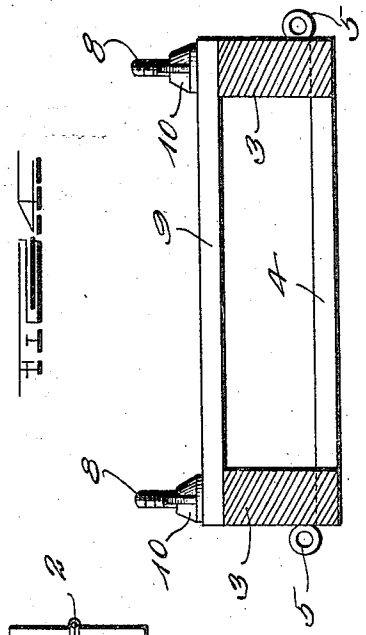
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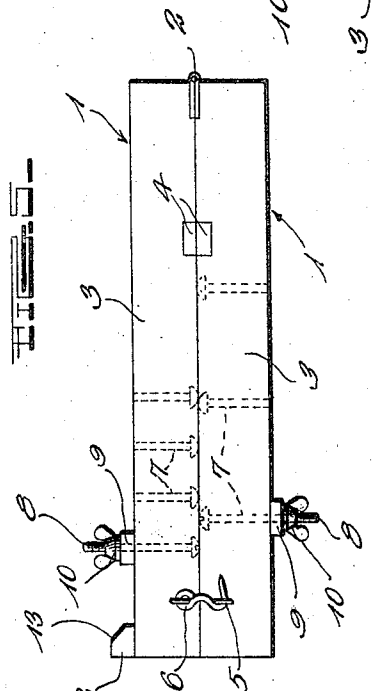
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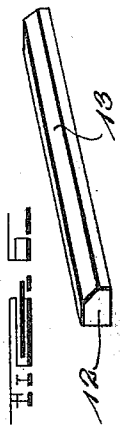
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Patented Mar. 25, 1924. 1,488,062

UNITED STATES PATENT OFFICE.

BIRGER RUHLIN AND JACK B. COWIE, OF BANGOR, MAINE, ASSIGNORS TO BANGOR NOVELTY COMPANY, OF BANGOR, MAINE, A CORPORATION.

SKI PRESS.

Application filed August 3, 1922. Serial No. 579,460.

To all whom it may concern:

Be it known that we, BIRGER RUHLIN and JACK B. COWIE, citizens of the United States, residing at Bangor, in the county of Penobscot and State of Maine, have invented certain new and useful Improvements in a Ski Press; and we do 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.

This invention relates to an improved device which may be conveniently referred to as a ski-press, it being the principal object of the invention to generally improve upon inventions of this class by providing a unique structure for storing skis when not in use to effectively remove undesirable twists and to restore them to their natural shape and to prevent them from warping in any way when drying out.

Another object of the invention is to provide a press of this class which is such as to accommodate two or more skis and to permit them to be arranged in the same plane opposite each other so that a uniform bend will be given to both skis.

A still further object of the invention is to provide an extremely simple and inexpensive press for this purpose which is in the form of a frame composed of hinged sections adapted to be folded into overlapping relation to permit the improvement to be arranged in compact form for storing and shipping.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same:

Figure 1 is a side elevational view of a press constructed in accordance with this invention showing a pair of skis in position thereon.

Figure 2 is a top plan view of the press.

Figure 3 is a central longitudinal section through the device.

Figure 4 is a transverse section taken on the line 4—4 of Figure 1.

Figure 5 is a side elevation showing the sections of the press folded.

Figure 6 is a detail perspective view of the abutment.

Although the invention could be varied and modified slightly in construction, it preferably comprises a frame which is composed of duplicate sections 1 hinged together as at 2 to permit them to be folded into overlapping relation as shown in Figure 5 to render the device extremely compact. Each hinged section embodies spaced parallel side-bars 3 connected together and held in proper spaced relation by transverse cross-pieces 4. Connected with the outer ends of the side-bars of one section are eyes 5 and hooks 6 are arranged on the corresponding ends of the side-bars of the outer section so that when the two sections are folded into overlapping relation, the hooks can be engaged with the eyes as shown to maintain the sections in this relation. The side-bars of each of the hinged sections of the frame are equipped with longitudinally spaced vertical holes 7 through which bolts 8 are adapted to extend, these bolts being designed to extend through openings in the ends of the clamping strips 9, and thumb-nuts 10 being designed to be placed on the threaded free end of the bolt to maintain the clamping strips in adjusted position. It is to be noted that with this arrangement the clamping strips can be moved toward and from each other for engaging the skis S at the desired points to impart the required bends to the respective portions which they engage. As shown clearly in the drawing, the end-portions of the skis are adapted to extend beneath these clamping strips 9, and an additional strip 11 is designed to be placed beneath the intermediate portions of the skis for bowing them. For imparting the required bend to the upturned outer ends of the skis, we employ an abutment which is secured across the upper edges of the forward section of the frame, this abutment being designated by the reference character 12 and being equipped with a beveled surface 13 against which the curved under faces of the skis rest. In use, the skis are arranged side by side and in the same plane on the hinged sections of the frame which are swung out into horizontal alignment. The rear ends thereof are placed beneath the adjacent clamping strips 9 and the front upwardly curved ends are placed beneath the forward clamping strips, the under-faces of these curved ends of the skis being rested against the beveled surface of the abutment 12. The clamping

strips 9 are spaced from each other to accommodate the length of skis being treated. The central bowing strip 11 is slid beneath the desired points of the skis for giving the desired bend thereto at these points. It is obvious that with such a device, after the skis have been in use and have become wet, they can be immediately placed in the positions shown on the press and they will be effectively restored to their natural shape. When the press is not in use, the hinged sections can be folded on top of one another and locked together with the eyes and hooks.

By carefully considering the description in connection with the drawings, persons familiar with devices of this class will doubtless be able to obtain a clear understanding of the invention. Therefore, a more lengthy and detailed description is deemed unnecessary.

Since probably the best results may be obtained with the construction and arrangement herein shown and described, this is taken as the preferred embodiment of the invention. However, we wish it to be understood that minor changes coming within the scope of the invention as claimed may be resorted to if desired.

We claim:

1. A ski-press comprising an elongated rectangular frame having an abutment secured to the upper side thereof at the forward end, a longitudinally adjustable clamping strip connected with the upper side of the frame adjacent said abutment for causing the ski to bear tightly against the latter, an adjustable clamping strip for cooperation with the opposite end of the ski, and a strip for placement between the ski and upper side of the frame for bowing the intermediate portion of the ski.

2. A ski-press comprising a frame composed of longitudinal spaced side-bars, a strip secured to the upper edges of the side-bars at one end, said strip being formed with a beveled surface against which a ski is adapted to bear, the side-bars being equipped inward of said strip with longitudinally spaced vertical bolt-holes, bolts passing through said holes, a strip through which said bolts pass, and clamping nuts on said bolts for binding said strip tightly against the ski.

3. A ski-press comprising a frame composed of hinged sections adapted to be folded into overlapping relation to render the press compact, a strip secured across the upper edges of the forward section, said strip being provided with a beveled surface against which the skis are adapted to bear, longitudinally adjustable clamping strips cooperative with the opposite end-portions of the strip, and means for bowing the intermediate portions of the skis.

In testimony whereof we have hereunto set our hands.

BIRGER RUHLIN.
JACK B. COWIE.