

(No Model.)

A. W. LOOMIS & J. F. HAUENSTEIN.

CHEESE HOOP.

No. 306,087.

Patented Oct. 7, 1884.

Fig. 1.

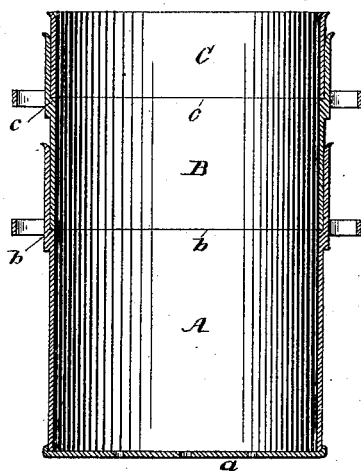


Fig. 2.

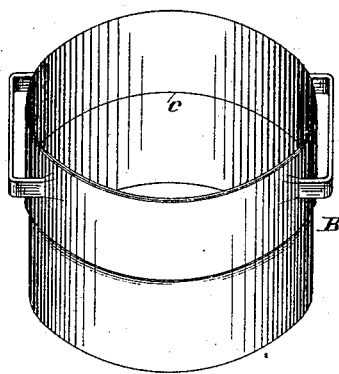
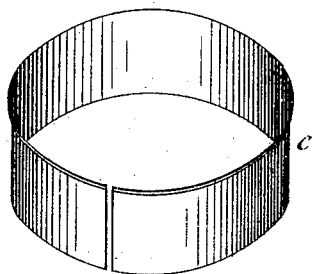


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

ALVAH W. LOOMIS AND JOHN F. HAUENSTEIN, OF SHEBOYGAN FALLS,
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CHEESE-HOOP.

SPECIFICATION forming part of Letters Patent No. 306,087, dated October 7, 1884.

Application filed September 28, 1883. (No model.)

To all whom it may concern:

Be it known that we, ALVAH W. LOOMIS and JOHN F. HAUENSTEIN, citizens of the United States, residing at Sheboygan Falls, in the county of Sheboygan and State of Wisconsin, have invented certain new and useful Improvements in Cheese-Hoops; and we do hereby 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

This invention relates to that class of cheese-hoops which consist of a cylindrical body having a perforated bottom and provided at the top with a split "bandager" for retaining the curd cloth or bag. The cheese-hoops heretofore known have always been made of a definite or determined size, and are not adapted to be extended or enlarged for pressing different-sized cheeses. Although cheese-hoops have been constructed of two sections or rings adapted to slip into each other, such construction has been solely resorted to for retaining the curd cloth or bandage between the edges of the two sections or rings; in other words, one of the sections comprising the hoop serves only as a retaining device for the curd cloth or bandage, and not as an extension in which curd can be pressed.

Our invention has for its object to provide a cheese-hoop which is adapted for pressing different-sized cheeses, and for retaining a split ring or so-called "bandager."

To these ends the invention consists in the construction and combination of parts, which will be hereinafter more fully described, and then set forth in the claim.

In the drawings, Figure 1 is a vertical sectional view of an ordinary cheese-hoop having our extension inserted therein and showing the bandager in position. Fig. 2 is a detail perspective view of our extension, and Fig. 3 represents the split ring or bandager.

The letter A designates the body or main portion of a cheese-hoop, which may be made in the form of a straight cylinder, or it can be made tapering, or larger at the top than at the bottom, so as to permit a series of hoops to be superposed or nested into each other. The body A has a perforated bottom, *a*, for the escape of the whey, and near its top it has a circumferential ledge, *b*, formed by attaching a top section of the hoop to a bottom section of a slightly smaller diameter than said top section.

B designates an extension piece or section consisting of an open-ended shell that is made of a less diameter at the bottom than at the top, so as to permit it to be introduced into the body A until it rests upon the ledge *b*, as is clearly shown in Fig. 1. When the extension-piece is in position within the hoop, it forms an extension of the latter, and by reason of the relative sizes or diameters of the top and extension it is manifest that no break or angle is left at the junction of the hoop and extension, the bore formed by these parts being continuous and smooth. The extension-piece has an interior ledge or shoulder, *c*, near its upper end, which serves to support a split ring or bandager, C. This bandager, when inserted into the top of the extension-piece B, serves to hold the customary curd-bandage or cheese-cloth between the extension and said bandager. It will be obvious that the latter device is of such size that it forms a continuous smooth bore or interior of the extension-piece. The bandager is shown as being in place within the extension-piece; but it is apparent that when a cheese of smaller size is to be made the extension is removed and the bandager inserted into the top of the hoop A.

The chief point of advantage of our invention is that a hoop of a determined size can be enlarged or made longer by the insertion of an extension-piece of the proper size or length, and in this way different-sized hoops are not required for making small or large cheeses, as the market may demand.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

5 The cheese-hoop herein described, consisting of two or more cylindrical detachable sections of uniform diameter joined by means of the shoulder and ledge, the lower section having a perforated bottom and the upper section carrying a split bandager, as and for
10 the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

ALVAH W. LOOMIS.
JOHN F. HAUENSTEIN.

Witnesses:

WALTER C. BODE,
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