

No. 755,056.

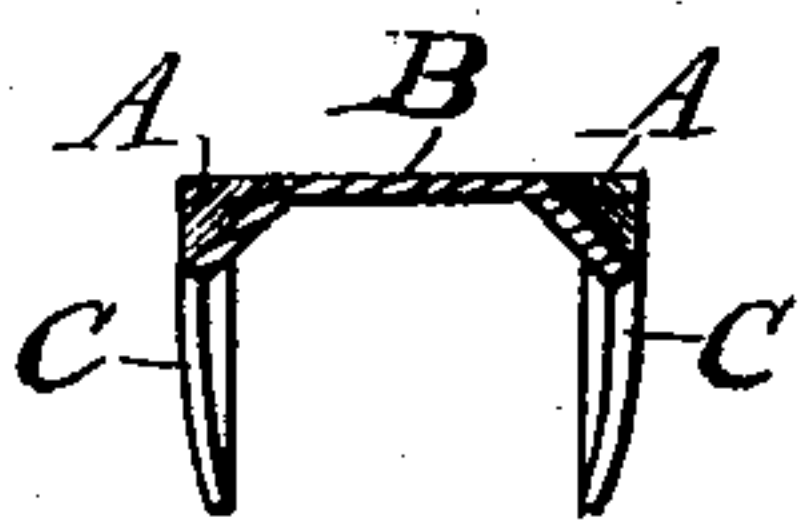
PATENTED MAR. 22, 1904.

A. L. SESSIONS.  
ROLLER FRAME.

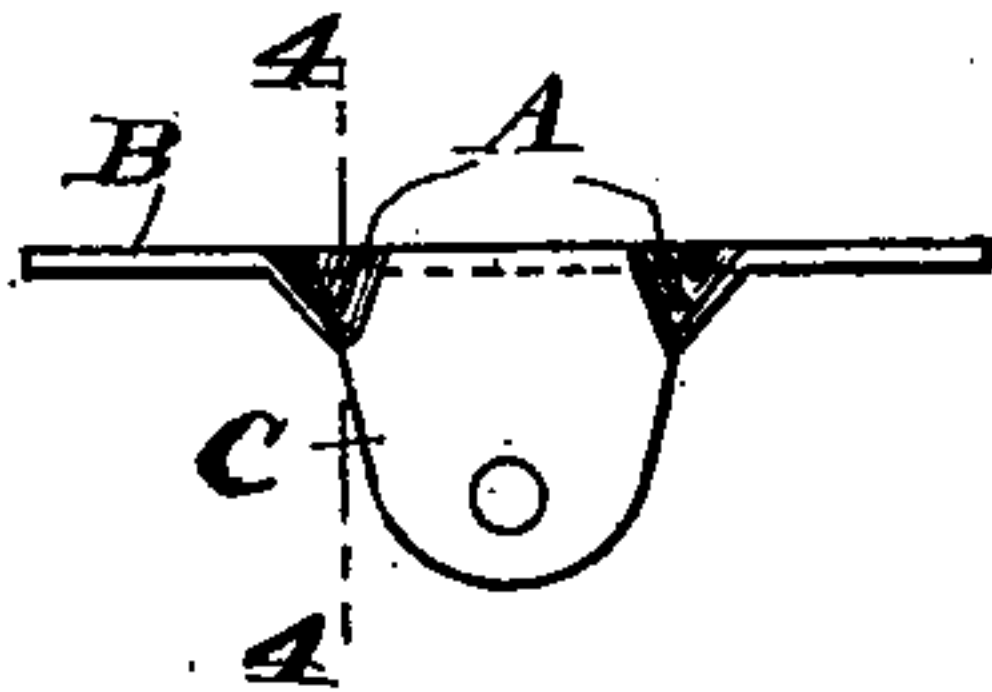
APPLICATION FILED SEPT. 8, 1903.

NO MODEL.

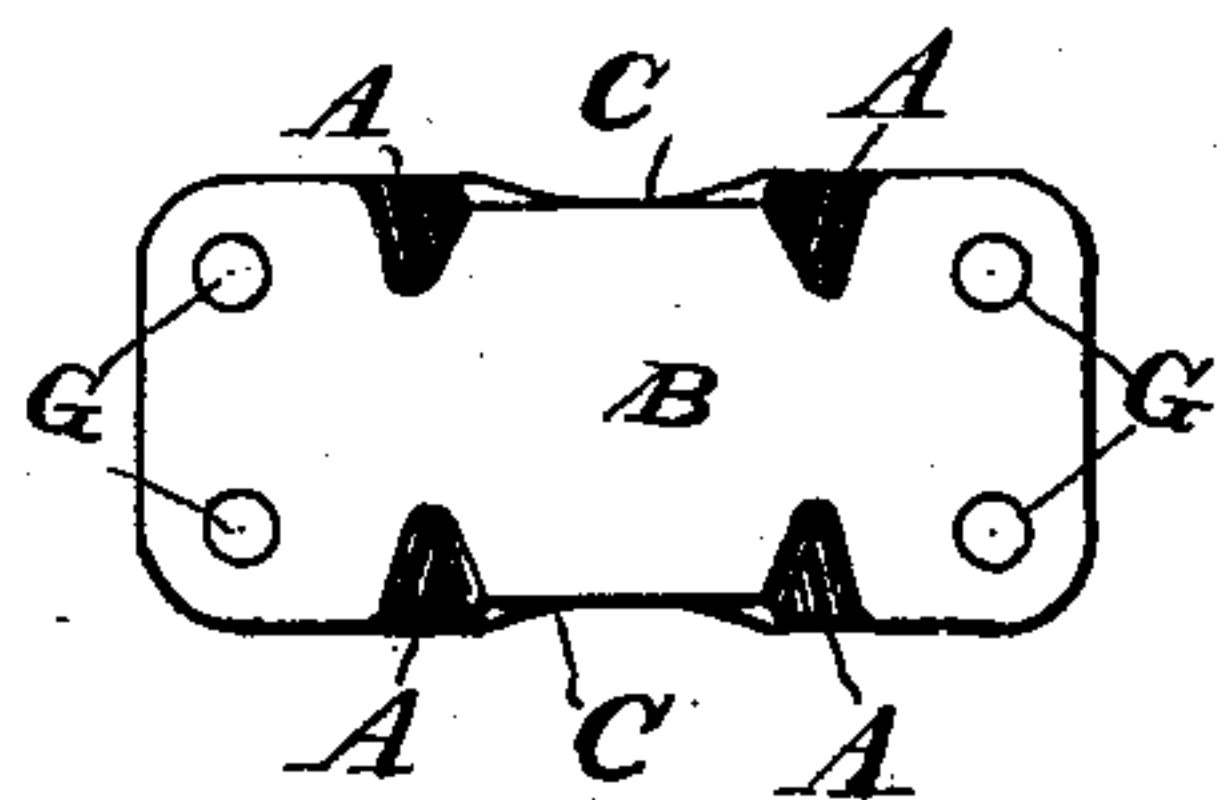
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

ALBERT L. SESSIONS, OF BRISTOL, CONNECTICUT.

## ROLLER-FRAME.

SPECIFICATION forming part of Letters Patent No. 755,056, dated March 22, 1904.

Application filed September 8, 1903. Serial No. 172,221. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT L. SESSIONS, a citizen of the United States, residing at Bristol, Hartford county, Connecticut, have invented certain new and useful Improvements in Roller-Frames, of which the following is a clear, full, and exact description:

My invention relates to an improvement in roller-frames, and particularly to such as are intended for use upon the bottoms of trunks and other like articles.

The object of my invention is to improve, cheapen, and simplify the construction of such devices, and particularly to strengthen the ears against lateral strains.

My invention will be defined in the claims.

The accompanying drawings show a preferred embodiment of my invention.

Figure 1 illustrates a sectional elevation of the same, the section being on line 4 4 of Fig. 2. Fig. 2 is a side elevation, and Fig. 3 is a top plan view thereof.

My improved roller-frame is preferably formed out of sheet metal by suitably striking up or bending the parts into the desired positions.

The frame comprises a base-plate B and two roller-supporting ears C, which extend downwardly preferably from opposite sides thereof. These roller-ears are preferably dished or bent, and this dishing is preferably inwardly after the manner clearly shown in Fig. 3. This dishing or inward bending is preferably of such character that the vertical lines of the ears are substantially straight and with the central lines nearer to the center line of the base than are the outer edges of the ears. This dishing materially strengthens and stiffens the ears.

The strengthening of the ears may be secured by merely forming corrugations A, one at each side of a flat ear at the point where it joins the base. These corrugations may extend diagonally of both the base and the ear; but whether diagonal or not the axes thereof extend transversely of—that is, they cross the line of juncture of—ear and base. These corrugations may be employed together with the dishing of the ears or independently thereof. By reference to Fig. 3 it will be seen that the corrugations and dishing or bending of the ears are wholly within the

main side lines of the base and that they are therefore not projecting so as to be liable to accident by striking against any object.

By “the main side lines” I herein refer to the lines of the base at either side of the ears. Being wholly within these lines, the ears are well protected against accident.

The base is shown as provided with holes G, by means of which it may be secured to the bottom of the trunk or to any other object upon which it is desired to place it. The form of securing means adopted is, however, immaterial. It will be obvious that many variations from the embodiment illustrated may be made without departing from the scope of my invention as claimed, and I therefore do not limit myself to the constructions herein shown or described.

Having thus described my invention, what I claim is—

1. A sheet-metal roller-frame having a base-plate and a pair of downwardly-extending ears, and having one or more inward corrugations extending across the line of juncture of at least one of said ears and said base-plate and including a part of said ear and base-plate.

2. A sheet-metal roller-frame having a base-plate and a pair of downwardly-extending ears, and having a corrugation at each side of each ear, the axes of said corrugations extending across the lines of juncture of the ears and base-plate.

3. A sheet-metal roller-frame having a base-plate and a pair of downwardly-extending ears, said ears being dished inwardly and having corrugations extending transversely of the line of juncture of the ears and base-plate, and located at each side of the ears.

4. A sheet-metal roller-frame having a base-plate and a pair of downwardly-extending ears and also having a corrugation located at each side of each ear and formed partly in the ear and partly in the base-plate, said ears and corrugations lying wholly within the main side lines of the base.

Signed at Bristol this 3d day of September, 1903.

ALBERT L. SESSIONS.

Witnesses:

HOWARD C. SENIOR,  
RAYMOND W. SMITH.