

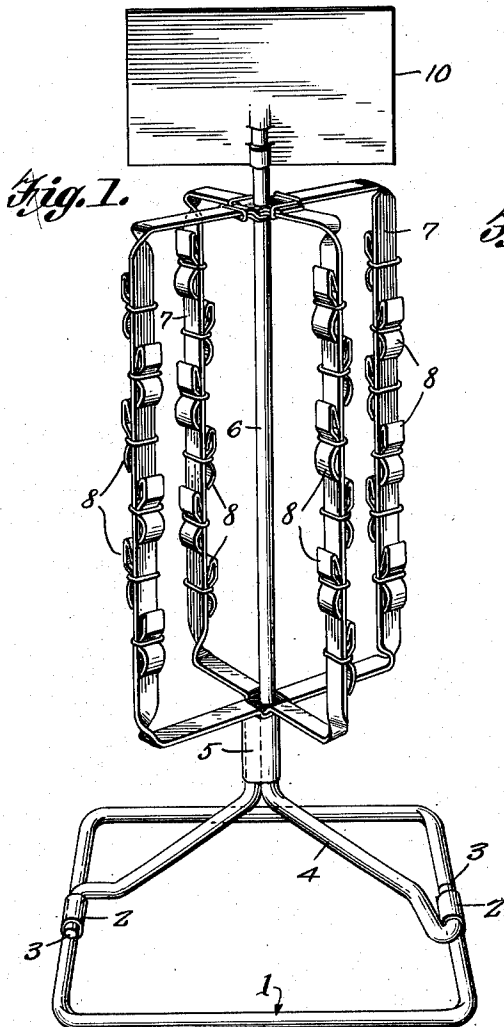
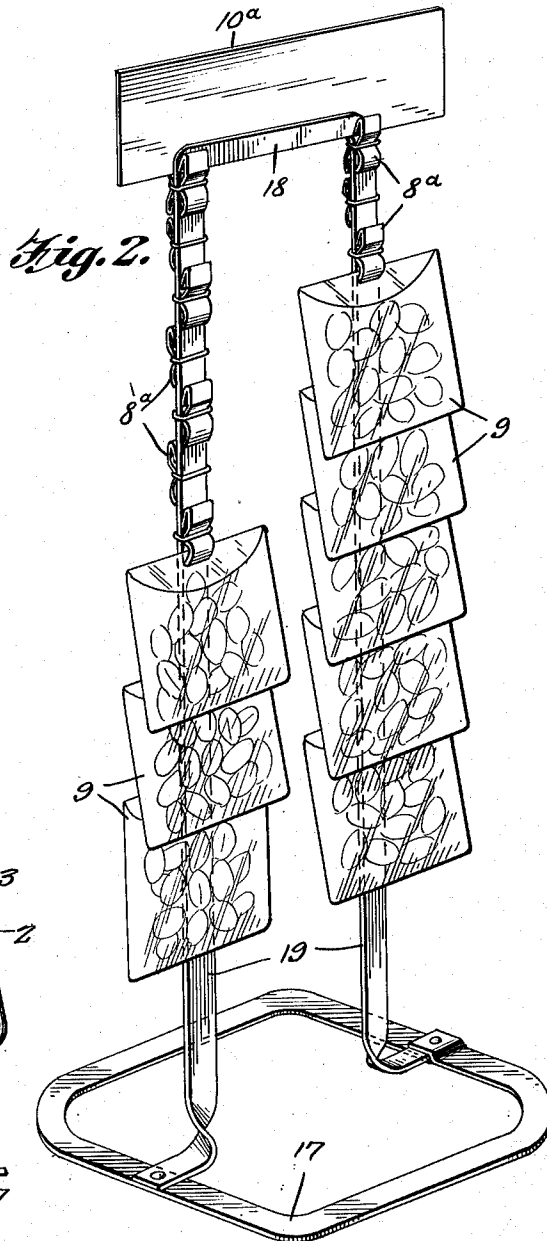
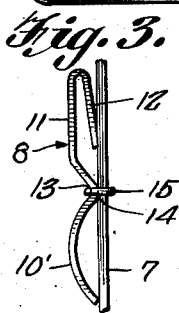
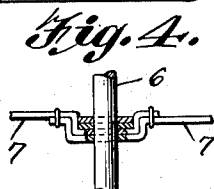
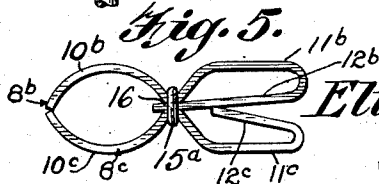
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2,116,386

RACK CLIP

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RACK CLIP

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2 Claims. (Cl. 24-259)

This invention relates to display devices especially adapted for efficiently displaying packaged articles wherein the packages are closely related and may be readily viewed, examined and removed when desired, and has for the primary object the provision of means for releasably securing the packages and which prevents accidental displacement of each package and may be employed in pairs to provide efficient clasps adapted for many purposes.

With these and other objects in view, this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a perspective view illustrating a display rack constructed in accordance with my invention.

Figure 2 is a view similar to Figure 1 showing a slight modification of my invention.

Figure 3 is a fragmentary edge elevation illustrating one of the spring clips.

Figure 4 is a fragmentary sectional view illustrating a journal forming a part of the rack.

Figure 5 is an edge elevation illustrating a pair of clips joined to form a spring clasp.

Referring in detail to the drawing, the numeral 1 indicates a base preferably constructed from a single length of substantially rectangular shape. Formed on opposite sides of the base are bendable ears 2 adapted to be bent to overlie ends 3 of supporting members 4. The supporting members 4 converge from the ends 3 and are received in a clip 5. One of the members 4 is of greater length than the other to provide a vertically disposed shaft 6 on which is journaled a plurality of connected and substantially rectangular shaped frames 7 each providing a pair of vertical portions to which is secured relatively spaced spring clips 8 adapted to clamp to the vertical portions packages 9. The shaft 6 may extend above the frame 7 for supporting a display card 10.

Each clip 8 is constructed of a resilient piece of metal bent to form an arcuately curved jaw 10', a finger piece 11 and a spring portion 12. The material between the jaw 10' and the finger piece 11 is offset to form a notch 13 and a bearing portion 14 adapted to contact the frame 7 and be secured thereto by a band 15. The spring portion 12 contacts the frame 7 and acts to urge the free end of the jaw 10' in engagement with said frame so as to cooperate therewith in gripping the package.

The clip hereinbefore described is of a character such that it may readily be used apart

from a rack or stationary support. One such example is shown in Figure 5 wherein clips 8b and 8c are secured together by means of a loop 15a which engages about these clips at the junction between the angle formed by the jaw 10b and the finger piece 11b, and between the angle formed by the jaw 10c and the finger piece 11c. In this construction the inner side 12b of the finger piece 11b is of a length such that this part 12b will engage between the two clips 8b and 8c at the angle formed between their respective jaws and finger pieces and providing a fulcrum 16 between these two clips. The extension 12c of the finger piece 11c frictionally engages against the adjacent surface of the extension 12b of the finger piece 11b. The clip herein disclosed may have the jaws 10b and 10c opened by pressing the finger pieces 11b and 11c together, the extension 12c acting to normally bias the jaws 10b and 10c to closed position.

In Figure 2 a substantially rectangular shaped base 17 is provided and has secured thereto and rising therefrom a substantially U-shaped frame 18, the parallel leg portions 19 thereof having the clips 8' secured thereto. A display card 10a is mounted on the upper portion of the frame 18, and clips 8a similar to clips 8 are secured to the leg portions 19.

Having described the invention, I claim:

1. A resilient clip comprising a pair of arcuate jaws, laterally extending extensions integral with adjacent ends of said jaws, a V-shaped member carried by each extension, one side of one of said V-shaped members being relatively longer than the opposite side and being disposed between the junction of said jaws and said lateral extensions, the confronting side of the other V-shaped member resiliently contacting with said longer side of the first V-shaped member, and a looped securing member engaging within the angle formed by said jaws and said extensions whereby to hold the clip in assembled condition.

2. A resilient clip comprising a pair of complementary jaw members, laterally extending extensions integral with adjacent ends of said jaws, a V-shaped member carried by each extension, one side of one of said V-shaped members being relatively longer than the opposite side and being disposed between the junction of said jaws and said lateral extensions, the confronting side of the other V-shaped member resiliently contacting with said longer side of the first V-shaped member, and a looped securing member engaging within the angle formed by said jaws and said extensions whereby to hold the clip in assembled condition.

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