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CLAMP

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Fig. 1.

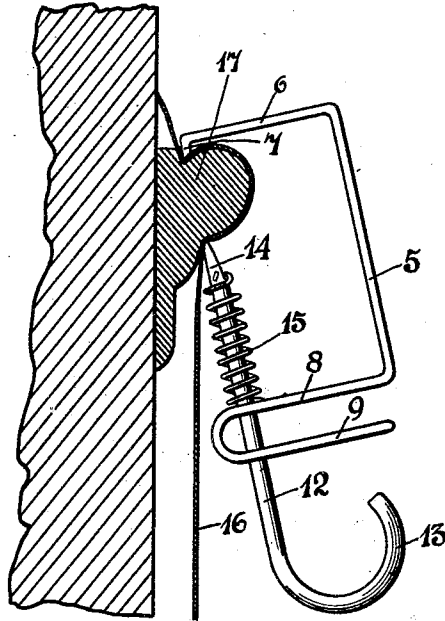
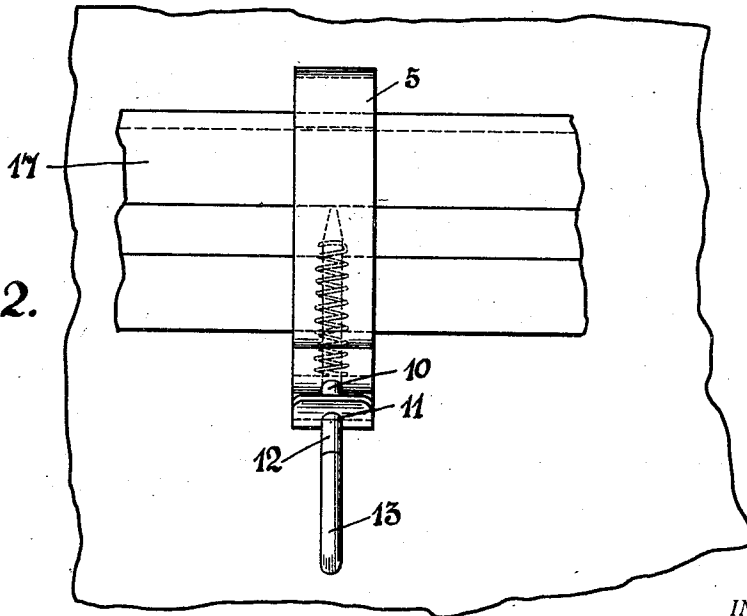


Fig. 2.



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CLAMP

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The invention relates to clamps, and more especially to clamps adapted to be attached to picture moulds and the like for the purpose of supporting a so called splash cloth.

5 It is a well known fact, that it is necessary to protect the walls of a room during the time, that the ceiling thereof is being cleaned or redecorated. In order to do so, the so called splash cloth must be fastened in such
10 a manner, that it will be hanging down over said walls, and for this purpose such cloth had to be fastened heretofore to the picture mould or any other convenient support by means of small nails. This way of fastening
15 the splash cloth has a number of disadvantages. The work of fastening the cloth by means of nails takes up a comparatively long time and in addition to that the nail marks mar the picture mould and this is especially
20 objectionable in cases, where the picture mould is highly finished.

The object of the invention therefore is to provide a means for supporting a splash cloth on a picture mould or the like without injuring the surface of the picture mould or the splash cloth.

A further object of the invention is to provide a clamp adapted to be removably attached to a picture mould and at the same time to engage a splash cloth.

A still further object of the invention is to provide a clamp adapted to be attached to picture moulds of different sizes and dimensions.

25 Other objects of the invention not specifically mentioned may be easily ascertained and understood from the following description in connection with the drawings forming a part thereof. It is however to be noted, that the invention is not to be limited or restricted to the exact construction and formation shown in the drawings and described in the annexed specification, but that said invention is only to be limited by the scope of
45 the claims appended hereto.

In the drawings.

Fig. 1 is a side view of a clamp according to the present invention shown in position on a picture mould and holding a splash cloth
50 suspended thereon.

Fig. 2 is a front view of a clamp on a picture mould but omitting the splash cloth.

The clamp proper is composed of a frame 5, which preferably is made from a piece of flat, cold rolled steel, but any other suitable material may be used if desired. In the drawings the frame is shown as having approximately an S shape, but it is to be noted, that any other suitable shape may be given to the frame without departing from the invention.
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On the upper horizontally extending portion 6 of the frame a downwardly extending short tooth like portion 7 is provided having a somewhat sharpened edge adapted to engage the upper groove of a picture mould, which usually receives the upper portion of a picture hook.
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On the lower end of the frame two portions 8 and 9 are provided extending parallel to each other and at right angles to the tooth like portion. Each of said portions is provided with a hole 10 and 11 respectively.
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These two holes are arranged in such a manner that they register with each other. A clamping rod 12 has at its lower end a finger hook 13 or the like and extends through the two holes 10 and 11. The upper end of said rod is formed into a dull point. As shown in Fig. 1 the forming of said point is to be performed so, that the point will extend forwardly and that the forward portion of the rod will practically form a straight line. At the same time it is to be noted, that the two registering holes 10 and 11, which act as guides for said rod, are located so that said straight front portion of the rod will be located practically in the same plane with the sharpened edge of the tooth like frame portion 7.
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Adjacent the point a hole 14 is provided in the clamp rod and a spring 15, surrounding the rod, abuts with its lower end the horizontal frame portion 8, while the upper end of said spring is inserted into the hole 14 in the rod, so that the rod will be urged upwardly toward the tooth like frame portion 7.
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It is easy to see, that with a clamp as described a splash cloth 16 may be quickly fastened to a picture mould 17 or the like.
90 100

In order to do so, the edge of the cloth will be held just above the picture mould and then the clamp will be fastened to said mould by inserting the tooth like portion of the frame in the upper groove of said mould
5 thereby forcing a part of the splash cloth into said groove, pulling at the same time the clamp rod downwardly by means of the finger hook and then let the spring 15 force the rod upwardly whereby the dull point of
10 the clamp rod will engage the splash cloth and a corner formed on the mould, thereby holding the splash cloth securely but removably in position. A plurality of clamps as
15 described can be quickly arranged to hold a splash cloth and can just as quickly be removed without injuring the surface of the picture mould or without piercing or tearing the splash cloth.

20 Having described my invention and how the same is to be performed I claim as new and desire to secure by Letters Patent:

1. In a device of the class described, a frame including a downwardly extending
25 tooth like portion and two portions extending at right angles to said tooth like portion and parallel to each other, each of said parallel portions being provided with a hole, said holes registering with each other, a
30 clamp rod extending through said registering holes and means for urging said clamp rod towards said tooth like portion.

2. In a device of the class described, a frame including a tooth like portion and two
35 portions extending parallel to each other and at right angles to said tooth like portion, each of said parallel portions having a hole therein and said two holes registering with each other, a clamp rod extending through said
40 two holes, said two holes being arranged so that the face of said rod is located approximately in the same plane with the face of the tooth like portion, means for urging the rod toward said tooth like portion, and means
45 on said rod for moving it away from the tooth like portion.

In witness whereof I affix my signature.

REYNOLD E. HANKE.

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