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F. V. HASSELBLAD

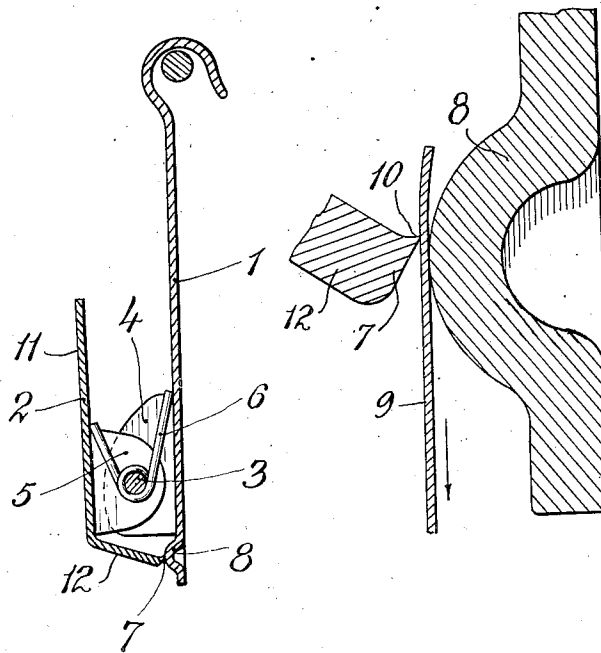
2,038,043

CLIP FOR SUSPENDING FILMS FOR DRYING

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Fig. 1

Fig. 2



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CLIP FOR SUSPENDING FILMS FOR DRYING

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1 Claim. (Cl. 24—253)

The present invention has for its object a clip adapted for suspending wet films for drying.

One purpose of the invention is to provide a clip of the kind specified, which grips the film securely near the edge without buckling or puncturing the film.

A second purpose of the invention is to provide a film clip, which is not likely to retain water and which leaves the whole area of the film on both sides free to be dried.

In order to achieve these objects the film clip in accordance with the present invention comprises two hinged members, one of which is provided with a hook adapted to be connected to a wire or the like, on which the films are to be suspended, and which is provided at its other end with a projection in the form of a small knob having a spherical surface.

The second hinged member comprises a two-armed lever, one end of which is made as a pressing plate to be actuated by the finger, whereas the other end is given the form of a sharpened point adapted to be pressed against the semi-spherical knob of the other member by the action of a spring.

The sharpened point of the said two-armed lever is turned upwards in order that it shall automatically grip the film more securely in case a downwards pull is exerted thereon.

One the drawing a form of the invention is illustrated by means of a longitudinal cross sectional view on an enlarged scale.

The film clip as illustrated comprises two members 1 and 2, which are hinged together by means of a pin 3 passing through ears or flaps 4, 5, which are made integral with the members. The member 2 is shown as comprising a two-armed lever consisting of a pressing plate portion 11, adapted to coact with the member 1 and a second

arm 12 carrying a pointed end 7. The ears 5 are formed on or otherwise secured to the plate portion or arm 11.

A spring 6 is helically wound about the pin 3 with its ends pressing against members 1 and 2 in order to force the pointed end 7 of member 2 against the top of a semi-spherical knob 8 near the lower end of member 1.

The point 7 on member 2 is turned in an upwardly direction in order that the film gripped between that point and the semi-spherical knob 8 shall ordinarily be held without any puncture through the film, whereas a pull in a downwards direction on the film will bring the point 7 to penetrate the surface thereof so as to increase the gripping strength of the clip.

It is preferred to manufacture this film clip in stainless steel throughout, although the invention is not limited to a clip made of that material.

I claim:

A clip for suspending photographic films, comprising a suspending element having a semi-spherical knob at one end, a two-armed lever pivotally secured in spring-biased manner to said suspending element near said end, one arm of said lever serving as a pressing plate in conjunction with said suspending element, the other arm of said lever being provided with a gripping point turned upwardly to provide a grip on the film which is increased upon downward pull on the film, the point normally exerting bearing pressure on the semi-spherical knob, under the action of the spring, to hold the film therebetween, said point having a thickness much smaller than that of the body of the clip, and comprising a short, sharp upstanding projection on the upper edge of the other arm of said lever.

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