Nov. 15, 1949 G. E. W. LEWIN 2,488,509

SCARECROW

Filed March 28, 1946

FIG. 1.

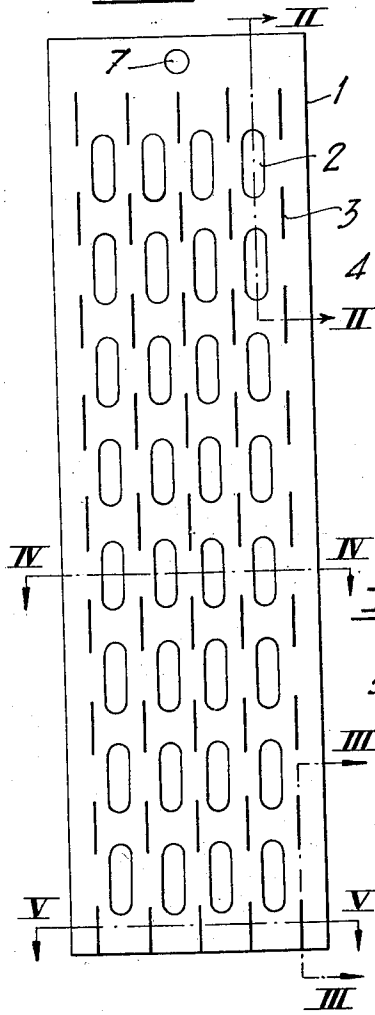


FIG. 2.

FIG. 3.

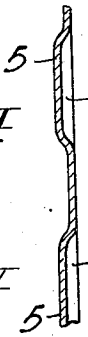


FIG. 6.

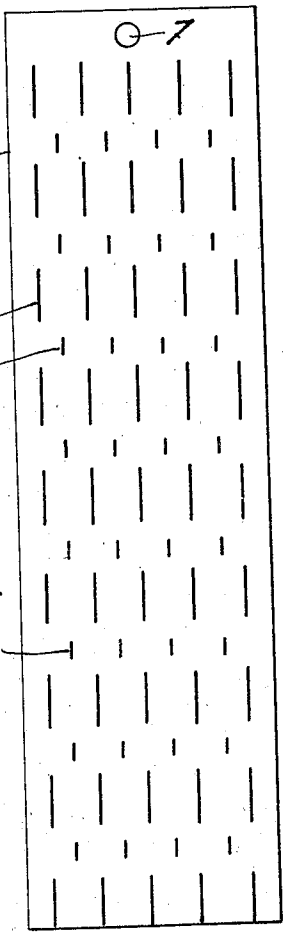


FIG. 4.

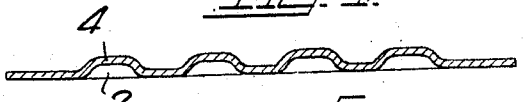
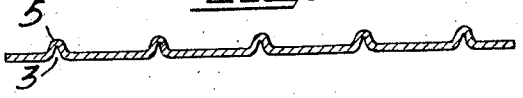


FIG. 5.



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UNITED STATES PATENT OFFICE

2,488,509

SCARECROW

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6 Claims. (Cl. 116—22)

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The present invention relates to a scarecrow consisting of a strip or the like of a metal foil (for instance aluminium foil). When such a strip, which is adapted to be freely suspended, is moved by the wind, reflections of the light are obtained, said reflections in association with the crackling of the strip having the effect of scaring away birds and other small noxious animals.

In order to intensify the crackling of the strip in its movement the strip according to the present invention is provided with impressions spaced along the surface of the strip, the extension of said impressions in longitudinal and transverse directions of the strip being at least several times smaller than the corresponding dimensions of the strip. When a metal strip thus shaped flutters a relatively high cracking is obtained, which it is not possible to obtain with a smooth foil strip. Thus, by the invention a very simple arrangement is obtained which improves the efficiency of the scarecrow.

In the accompanying drawing two embodiments of the invention are illustrated.

Figure 1 is a plan view of a strip according to one embodiment of the invention. Figures 2 to 5 show sections taken on the lines II—II, III—III, IV—IV and V—V respectively, of Figure 1, to enlarged scale. Figure 6 is a plan view of a strip according to a second embodiment.

In the embodiment shown in Figures 1 to 5 the strip 1, for instance of aluminium, is provided with impressions consisting of depressed surface portions 2 and between the same linear impressions 3 extending in the longitudinal direction of the strip and arranged in such manner that the bending of the strip occurs substantially across the depressed surface portions 2, which in a very high degree increases the crackling effect on the fluttering of the strip 1. Because of the fact that the strip 1 is made from foil and consequently is very thin, the impressions 2 and 3 form corresponding projecting portions 4 (Figures 2 and 4) and 5 (Figures 1 and 5) respectively on the opposite surface of the strip 1. Said portions 4 are therefore comprised by the term "impressions" in the annexed claims and give the intended effect.

The depressed surface portions 2 in Figure 1 are in the embodiment shown in Figure 6 substituted for linear short impressions 6.

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In the shown embodiments the strip 1 is provided with an aperture 7 near the upper edge of the strip for suspension of the same from a support.

What I claim is:

1. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material provided with longitudinally and transversely spaced depressed portions, agitation of said strip producing flexing of said depressed portions thereby increasing the sound producing characteristics of said strip.

2. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material provided with alternate rows of longitudinally spaced depressed portions and longitudinally spaced linear depressed portions, the depressed portions in adjacent rows being staggered, agitation of said strip producing flexing of said depressed portions thereby increasing the sound producing characteristics of said strip.

3. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material provided with longitudinally disposed rows of spaced linear depressed portions, the depressed portions in adjacent rows being staggered, agitation of said strip producing flexing of said depressed portions thereby increasing the sound producing characteristics of said strip.

4. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material provided with substantially parallel rows of spaced linear depressed portions, the depressed portions in adjacent rows being staggered, agitation of said strip producing flexing of said depressions thereby increasing the sound producing characteristics of said strip.

5. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material of such a guage that said material if suspended may be fluttered by movement of air and may be readily distored in any direction, said strip being provided with longitudinally and transversely spaced depressed portions, agitation of said strip producing flexing of said depressed portions thereby increasing the sound producing characteristics of said strip.

6. A device for producing sound comprising a strip of flexible, foil-like and resilient, metallic material of such a guage that said material if

suspended may be fluttered by movement of air and may be readily distorted in any direction, said strip being provided with alternate rows of longitudinally spaced depressed portions and longitudinally spaced linear depressed portions, the depressions in adjacent rows being staggered, agitation of said strip producing flexing of said depressed portions thereby increasing the sound producing characteristics of said strip.

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