

DESIGN.

J. L. HOWARD.

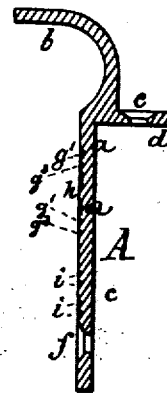
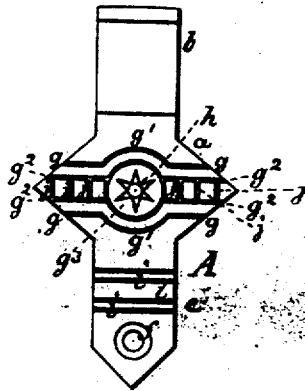
Blind-Lift.

No. 10,926.

Patented Nov. 26, 1878.

Fig 1.

Fig 2.



Witnesses:
 G. Theodore Lang
 J. P. Th. Lang

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UNITED STATES PATENT OFFICE.

JAMES L. HOWARD, OF HARTFORD, CONNECTICUT, ASSIGNOR TO JAMES L. HOWARD & CO.. OF SAME PLACE.

DESIGN FOR BLIND-LIFTS.

Specification forming part of Design No. 10,926, dated November 26, 1878; application filed November 4, 1878.
[Term of patent 7 years.]

To all whom it may concern:

Be it known that I, JAMES L. HOWARD, of Hartford, in the county of Hartford and State of Connecticut, have originated a Design of Shape and Ornamentation for Blind-Lifts used on blinds of car-windows, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a front elevation of the blind-lift shaped and ornamented in accordance with my design. Fig. 2 is a vertical central section, showing the profile or shape of the lift and the depressed portions or grooves which produce the ornamentation.

In the drawings, A represents a metal casting. The central or body portion, *a*, of this casting is wider than its upper and lower extremities, *b* and *c*. The general appearance presented by the widest portion is that of a lozenge, the upper and lower points of which are removed and the portions *b* and *c* substituted for the same. The upper portion, *b*, which forms the ordinary thumb-piece, is made to stand a little back of the face of the portions *a* and *c* at or near its junction with the portion *a*, and from this point upwardly it takes a curved form corresponding very nearly to the shape of the inner end of the human thumb. This curved portion at its highest point extends out forward of the face of the portions *a* and *c*, as shown in Fig. 2. In rear of the plate A a horizontal rectangular portion, *d*, is formed. This portion *d* is at the junction of the portions *a* and *b*. A vertical hole, *e*, is made through the portion *d*. A hole, *f*, similar to the one *e*, is made at the lower end of the portion *c*. Both of these holes are countersunk in form. The lower terminus of the portion *c* is of V form.

This casting, shaped as shown and described, is ornamented by straight depressions *g g*, united by curved depressions *g¹*, and by intermediate straight grooves *g²* and a circular groove, *g³*, the latter, *g³*, being intersected by the straight grooves *g²*, and the former, *g²*, terminated in the circular groove *g³*, as shown. In the center of the ornament just described a star, *h*, is formed by depressions in the casting, and the center of the star is a circle, as shown. On the lower extremity, *c*, of the casting straight transverse grooves are formed in the surface of the metal, as shown at *i*, for the purpose of ornamenting this portion of the lift.

The casting herein described is further ornamented by depressing the body portion *a* at different points on both sides of the circular groove *g³*, so as to form short grooves *j j* at right angles to the intermediate grooves *g²*, as shown in the drawings.

The casting, ornamented and shaped as described, is used on blinds of car-windows, being fastened in position by screws inserted through the holes *e f*.

Having described my design, what I claim as my invention is—

1. The design of the lift A for blinds of windows, consisting of the shape as herein described, and substantially as shown in the drawings.
2. The design of the lift A for blinds of windows, consisting of the shape and ornamentation combined as herein described, and substantially as shown in the drawings.

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Witnesses:

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