L. W. HALL.

PAINT GUARD.

APPLICATION FILED JAN. 15, 1921.

1,386,706. Patented Aug. 9, 1921.

Fig. 1

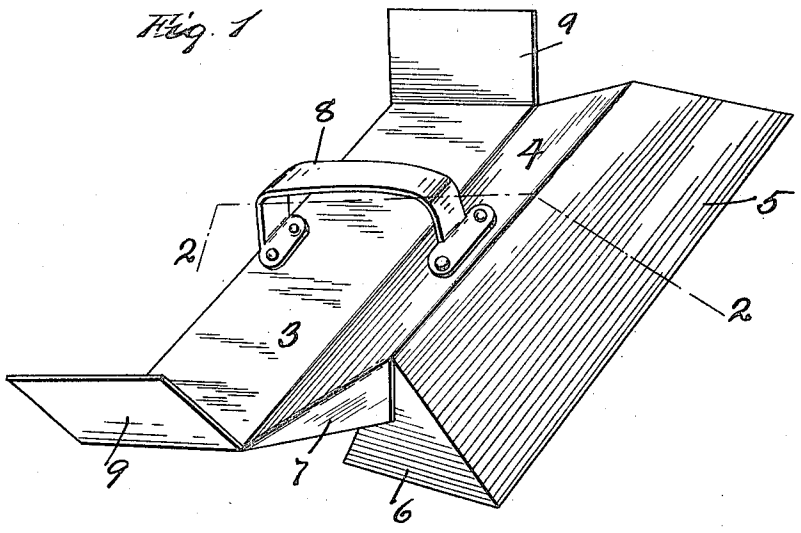
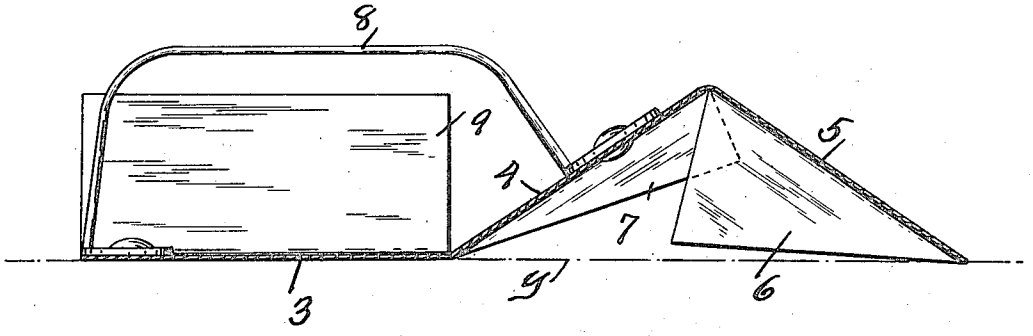


Fig. 2



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UNITED STATES PATENT OFFICE.

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PAINT-GUARD.

1,386,706. Specification of Letters Patent. Patented Aug. 9, 1921.

Application filed January 15, 1921. Serial No. 437,584.

To all whom it may concern:

Be it known that I, LEROY W. HALL, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Paint-Guards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide an extremely simple and highly efficient paint guard adapted to be advantageously used by painters, especially in painting wood work where it is difficult to prevent the brush from getting paint on adjacent surfaces such as wall paper or other decorations.

Generally stated, the invention consists of the novel construction and combinations of parts hereinafter described and defined in the claims.

The body of the improved guard is made from a single piece of quite thin sheet steel or other spring-acting sheet metal bent into the peculiar form illustrated in the drawings.

In the drawings, like characters indicate like parts throughout the several views.

Referring to the drawings:

Figure 1 is a perspective view showing the improved guard; and

Fig. 2 is a section taken approximately on the line 2—2 of Fig. 1.

The body of the guard, which, as stated, is made from a single piece of sheet steel or the like, is bent to form a bearing plate 3, an outwardly inclined plate 4, and an inwardly inclined plate 5. The plate 5, at its ends, is formed with outwardly diverging triangular end flanges 6 that are preferably loosely overlapped with similar but less deep triangular end flanges 7 formed on the ends of the plate portion 4. The plate sections 4 and 5, normally, stand at such divergence that the lower edges of the triangular end flanges 6 will be slightly above or away from a flat surface *y*, against which the bearing plate section 3 is engaged flatwise, (see Fig. 2).

The numeral 8 indicates a yoke-like hand piece having one prong secured to the bearing plate 3 and the other to the upwardly or outwardly inclined plate section 4. The outer long edge of the plate portion 5 will bear against the surface *y* even when no pressure is applied to the hand piece 8, but when pressure is applied to the hand piece, the plates 4 and 5 will spring or yield so that the lower edges of the end flanges 6 will also be brought into contact with the flat surface *y*. The plate 5, when engaged with the surface to be protected from the paint and brought close to the woodwork that is to be painted, will permit the brush to be used without any considerable care to paint the woodwork without danger of getting paint on the protected surface. When the device is pressed so that the end flanges 6 also engage the flat surface, the guard may be placed in a corner or the like, where the woodwork is to be painted and the covered surface to be protected from the paint. Only natural or a slight pressure on the hand piece is required to engage the edges of the end flanges 6 as well as the edge of the plate 5 against the flat surface above described.

The bearing plate 3, at its ends, is provided with obliquely projecting guard wings 9, the edges of which project longitudinally of the guard farther than the edges of the end flanges 6 and which may be advantageously used as paint guards in many places.

This paint guard, as is evident, may be made at very small cost, since its body may be stamped from a single piece of metal. In practice, it has been found highly efficient for the purposes in view, permits rapid work without danger of damaging surfaces that should be protected from paint and, moreover, makes it possible for one not a skilled painter to do such work.

What I claim is:

1. A paint guard constructed of sheet metal bent to form a bearing portion, outwardly and inwardly inclined spring portions, and a handle applied to and extended from said bearing portion to said outwardly inclined portion, pressure on said hand piece serving to insure contact of the edge of said inwardly inclined portion with a surface to be protected from paint.

2. A paint guard constructed of sheet metal bent to form a bearing portion, outwardly and inwardly inclined spring portions, and a handle applied to and extended from said bearing portion to said outwardly inclined portion, pressure on said hand piece serving to insure contact of the edge of said inwardly inclined portion with a surface to be protected from paint, said inwardly inclined portion having diverging triangular end

flanges, the edges of which are also adapted to be engaged with the surface to be protected, by pressure on said handle.

3. A paint guard constructed of sheet metal bent to form a bearing portion, outwardly and inwardly inclined spring portions, and a handle applied to and extended from said bearing portion to said outwardly inclined portion, pressure on said hand piece serving to insure contact of the edge of said inwardly inclined portion with a surface to be protected from paint, said inwardly inclined portion having diverging triangular end flanges, the edges of which are also adapted to be engaged with the surface to be protected, by pressure on said handle, said outwardly inclined portion having end flanges that loosely overlap said triangular end flanges but do not contact with the surface to be protected.

4. A paint guard constructed of sheet metal bent to form a bearing portion, outwardly and inwardly inclined spring portions, and a handle applied to and extended from said bearing portion to said outwardly inclined portion, pressure on said hand piece serving to insure contact of the edge of said inwardly inclined portion with a surface to be protected from the paint, said bearing portion, at its ends, having outstanding guard wings.

In testimony whereof I affix my signature.

LEROY W. HALL.