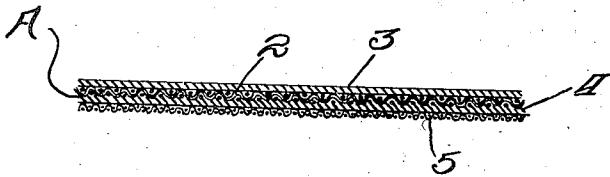


W. C. CRAFT.
REPAIR PATCH.
APPLICATION FILED SEPT. 23, 1915.

1,277,871.

Patented Sept. 3, 1918.



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WILLIAM C. CRAFT, OF ST. PAUL, MINNESOTA.

REPAIR-PATCH.

1,277,871.

Specification of Letters Patent.

Patented Sept. 3, 1918.

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To all whom it may concern:

Be it known that I, WILLIAM C. CRAFT, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Improvement in Repair-Patches, of which the following is a specification.

This invention relates to an improved repair patch for vehicle covers and curtains, the primary object being to provide a strong and durable patch, which can be quickly attached, and which will hold securely and permanently when attached to the material constituting the covers or curtains of vehicles.

A further object is to provide a patch which can be easily applied without the use of tools and which will hold without creeping, loosening or leaking.

A still further object is to provide a patch which can be easily used when cold, and without the application of heat. To these ends my invention comprises the features of construction and combination of parts hereinafter described and claimed.

The accompanying drawing is a section of a detail of my improved repair patch. Automobile tops comprising the cover and side curtains are usually covered with water proofed fabric, such as what is commonly called "mohair" or "pantesote". This material is usually made out of canvas, cotton or linen fabrics or other materials constituting a backing and said backing is usually coated on the outside with a thin layer of water proof material made of rubber or suitable composition. In repairing any holes or breaks in this material, it is laborious as well as expensive to sew patches over the broken portions, and my invention obviates this objection by providing a patch which can be quickly attached permanently over the broken portion of the covering material. This patch which I have invented comprises a backing of material of a somewhat similar nature to that employed in the cover and curtains of the top.

In the drawing A indicates said backing which is composed of textile material, such for instance as canvas 2 having an outer water proofed surface 3 of rubber or other composition intimately united therewith

under pressure or by pressure and heating in a somewhat similar manner in which pantesote or mohair is produced. The under-surface of this backing is coated with a thin layer of rubber 4, which is secured to the surface of the backing by pressure or by pressure and heating resulting in a unitary structure being provided having an outer water proofed surface and an inner adhesive surface, which is to be secured over the broken part of the cover or curtain when repairing the same. To protect the surface of the rubber 4 before application to the cover or curtain to be repaired, a thin fabric 5 being composed of any thin textile suitably waxed or treated to produce a protective medium and prevent air from coming into contact with the surface 4 of rubber until the patch is used.

In use the patch is made of the desired area and shape and the cover 5 stripped from its adhesive surface. The adhesive side of the patch is then applied over the broken portion of the cover or curtain and pressed firmly until it adheres securely to the material constituting the cover or curtain. When desired the surface of the rubber 4 may be partly or wholly uncured by passing between hot rollers and when used its surface may be covered with liquid rubber cement and then pressed into intimate connection with the surface of the cover or curtain. It is unnecessary to employ any cement for securing the patch on the material constituting the cover or curtain of the vehicle when suitable pressure is applied, but usually it is preferable to employ cement.

Having described my invention what I claim as new and desire to protect by Letters Patent is:

In combination with the cover or curtain of a vehicle, a repair patch, comprising, a fabric body having one side waterproofed and the other side coated with adhesive rubber secured to the surface of said cover or curtain.

In testimony whereof, I have signed my name to this specification.

WILLIAM C. CRAFT.