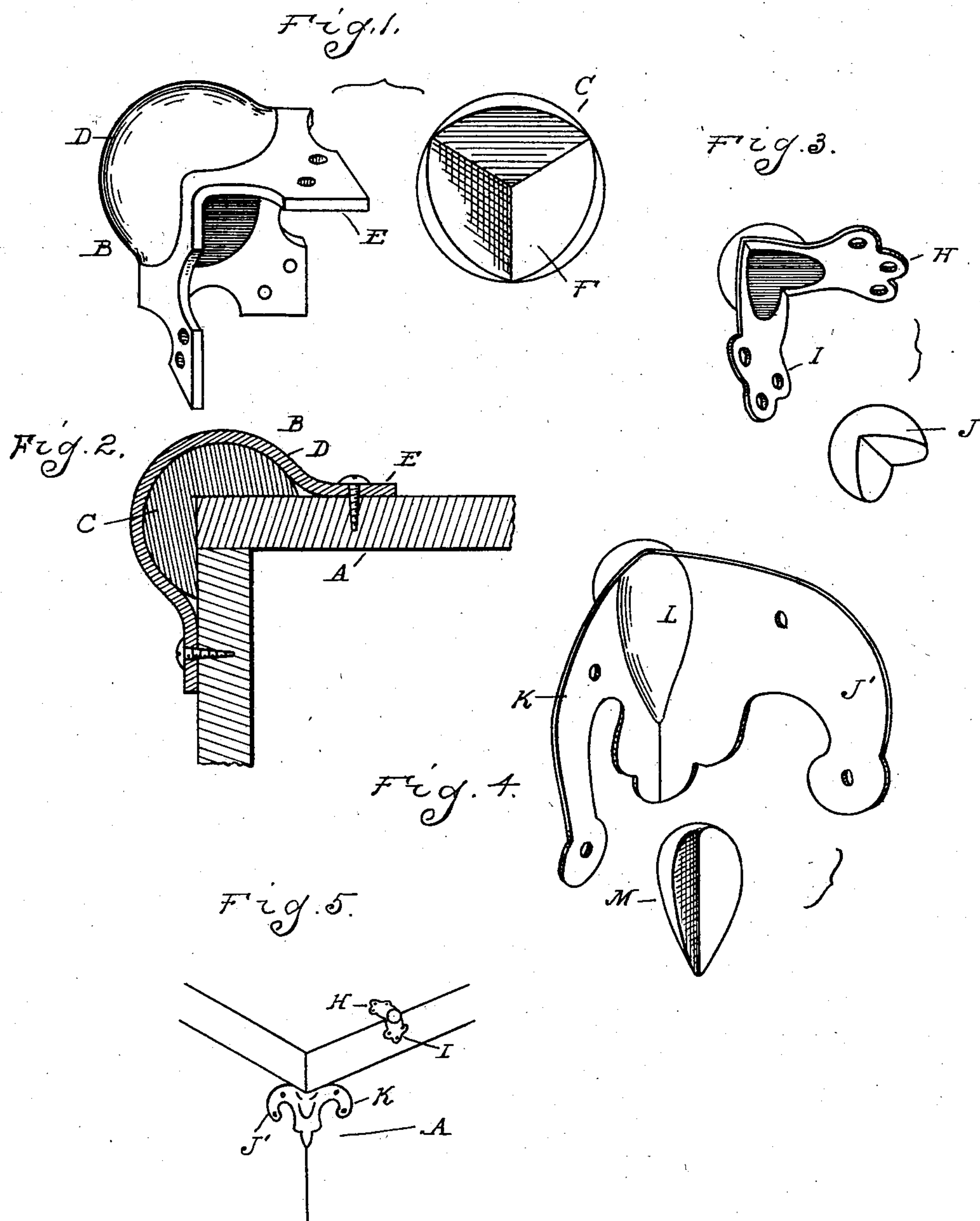


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C. E. DUGGAN.
SHIELD OR PROTECTOR FOR TRUNKS, &c.
APPLICATION FILED NOV. 1, 1902.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES E. DUGGAN, OF DETROIT, MICHIGAN.

SHIELD OR PROTECTOR FOR TRUNKS, &c.

SPECIFICATION forming part of Letters Patent No. 721,165, dated February 24, 1903.

Application filed November 1, 1902. Serial No. 129,677. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. DUGGAN, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Shields or Protectors for Trunks or Similar Articles, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The object of the present invention is to produce a shield or protector for the corners or edges of trunks or like articles of sufficient strength to withstand the rough usage to which it is necessarily subjected and composed of few and simple parts, whereby it
15 may be manufactured at slight cost.

With this object in view the invention consists in the novel construction of a corner or edge protector or shield and in the peculiar
20 arrangement and combination of the various parts thereof, as will be fully hereinafter set forth.

In the drawings, Figure 1 is a perspective view of the type of shield adapted to be applied to the trunk-corner, the parts composing the device being detached. Fig. 2 is a vertical central section through this form of shield, showing its application to the trunk. Fig. 3 is a modification in perspective, the
30 parts being detached, this type of shield being adapted to be applied to the edge of the trunk or other receptacle. Fig. 4 is another modification showing the construction of the shield or protector adapted to be applied to
35 one of the vertical edges of the trunk in proximity to the cover; and Fig. 5 is a perspective view of a portion of the trunk, showing the application of the modified constructions of shield.

40 In the drawings thus briefly described, A designates a trunk or like article, to the corner of which the shield may be applied. The protector is formed of two parts, consisting of an inner member comprising a recessed
45 non-compressible block adapted to be fitted over the portion of the trunk to be protected and an outer retaining member or holder formed from a stamping of sheet metal adapted to be fixedly secured to the trunk or article to which the shield is to be applied.

The block referred to is made, preferably,

of cast-iron, and if the shield is to serve as a protector for the trunk-corner the block C is employed, having a triangular recess F. The outer member B in this case is stamped in
55 such manner as to form, preferably, a hollow corner D, semispherical in configuration, and securing-flanges E, apertured, as shown, to receive suitable screws or nails, whereby the part may be rigidly attached to the trunk. In
60 use the rigid block, which serves as a clamp, is fitted over and embraces the corner to be protected, and the outer member or stamping incloses the block, while the securing-flanges carried by the outer member are nailed or
65 screwed to the trunk.

By forming the inner member of the shield of non-compressible material and recessing it in the manner described it serves as a clamp for and prevents breakage of the trunk corner or edge. It serves also to prevent indentation of the outer member and relieves the fastening devices of the latter from strains.

In the modified construction shown in Fig. 3 the form of the outer member is slightly
75 changed, there being but two securing-flanges H and I, arranged diametrically opposite, while the block J has a right-angle recess formed therein. This permits the guard or shield to be applied to any edge of the trunk
80 in the manner indicated in Fig. 5 instead of to the corner, as previously set forth.

In Fig. 4 the outer or retaining member is stamped to form the securing-flanges J' and K, while the hollow corner L is slightly elongated. The block M in this case is provided with a right-angle recess similar to that in the block shown in Fig. 3, and the device as modified is adapted to be applied to a vertical edge of the trunk in proximity to the
90 cover or top, as shown in Fig. 5.

From the description of my invention it will be seen that in each case the shield consists of two parts—an inner member of non-compressible material recessed to fit over and
95 embrace the portion of the trunk to be protected, whether said portion be an edge or a corner, and an outer member inclosing the rigid block and carrying means for attachment to the trunk. The invention as shown
100 being susceptible of many modifications, I do not desire to be limited to any one of the par-

ticular types shown, as either may be used without in any manner departing from the spirit of my invention.

What I claim as my invention is—

- 5 1. A shield for protecting the edges or corners of trunks or similar articles, comprising a non-compressible member shaped to fit over the portion of the trunk or other article to be protected, and a retaining member or holder
10 for the non-compressible member consisting of a stamping of sheet metal shaped to receive and inclose said non-compressible member and carrying means for rigid attachment to the trunk.
15 2. In combination with a trunk or similar

article of a shield for the edge or corner thereof, comprising a non-compressible block recessed to embrace and fit over the portion of the trunk to be protected and a retaining member or holder for the block consisting of 20 a stamping of sheet metal inclosing and fitting closely over said block and provided with securing-flanges adapted to be rigidly attached to the article.

In testimony whereof I affix my signature 25 in presence of two witnesses.

CHARLES E. DUGGAN.

Witnesses:

IDA A. PORATH,
A. G. ROBERTSON.