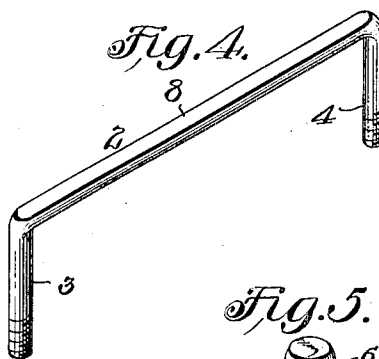
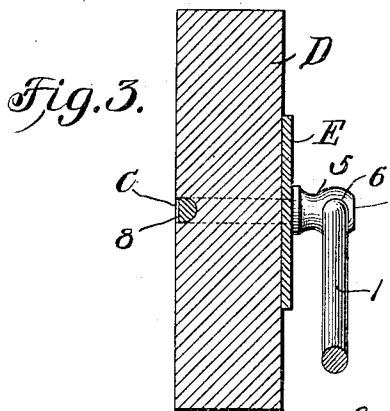
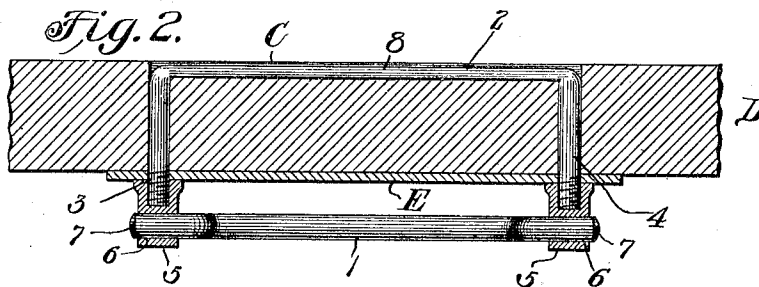
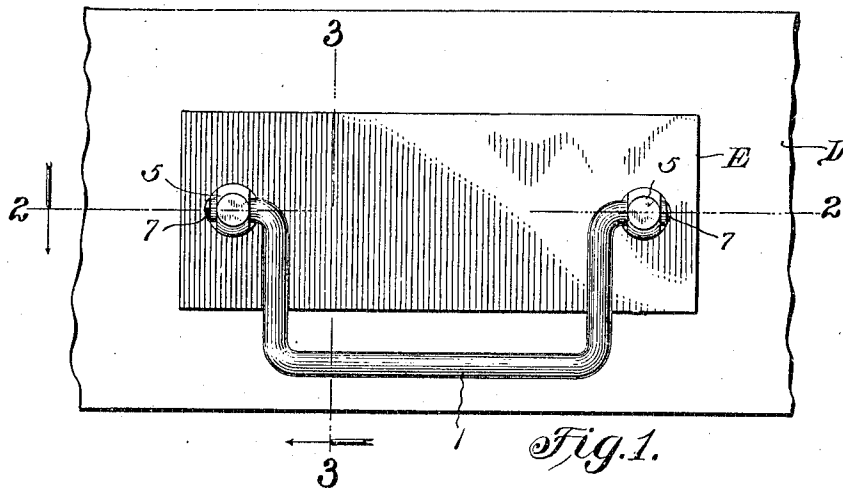


No. 844,902.

PATENTED FEB. 19, 1907.

D. K. SNYDER.
DRAWER PULL.

APPLICATION FILED DEC. 20, 1905.



WITNESSES:

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UNITED STATES PATENT OFFICE.

DANIEL KELLEY SNYDER, OF PORTSMOUTH, VIRGINIA.

DRAWER-PULL.

No. 844,902.

Specification of Letters Patent.

Patented Feb. 19, 1907.

Application filed December 20, 1905. Serial No. 292,652.

To all whom it may concern:

Be it known that I, DANIEL KELLEY SNYDER, a citizen of the United States, residing at Portsmouth, in the county of Norfolk and State of Virginia, have invented a new and useful Drawer-Pull, of which the following is a specification.

This invention relates to drawer-pulls.

The object of the invention is in a ready, practical, and inexpensive manner and without necessitating any extended alteration in the structural arrangement of the drawer or other object to which the article is applied positively to prevent disconnection of the handle therefrom.

As is well known, it is almost universally the practice to secure the terminals of drawer-pulls to the drawer by studs with which are associated nuts or screws disposed on the inner side of the drawer. In use these parts in nearly every instance will in time work loose, thereby often entailing the breakage of the drawer-pull or, at best, causing the furniture carrying the handle to present an unsightly appearance. This objectionable feature is overcome in the present instance by the provision of a pair of connected parallel-disposed bolts that project through the drawer and with which the nuts are combined, the nuts being provided with orifices to receive the terminals of the handle, that will under such conditions not only subserve the function of a pull, but also of a nut-lock.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a drawer pull or handle, as will be hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like characters of reference indicate corresponding parts, Figure 1 is a view in elevation of a portion of the front of a drawer, exhibiting the improvements of the present invention applied thereto. Fig. 2 is a horizontal sectional view taken on the line 2 2, Fig. 1, and looking in the direction of the arrow thereon. Fig. 3 is a vertical transverse sectional view taken on the line 3 3, Fig. 1, and looking in the direction of the arrow thereon. Fig. 4 is a perspective detail view of a portion of the attachment. Fig. 5 is a similar view of another part of the attachment. Fig. 6 is a sectional detail view of a slightly-modified form of the invention.

Referring to the drawings, D designates a portion of a drawer, and E the ordinary escutcheon or plate combined therewith, although this is not essential and may be omitted, if desirable.

The present invention resides in the novel means whereby the pull or handle 1 is held positively combined with the drawer against possibility of loosening or of separation therefrom. These results are secured by the employment of a bar 2, having its ends bent at right angles to its length in the same direction and threaded to present two parallel-disposed connected bolts 3 and 4, that project through orifices in the drawer and in the escutcheon and are engaged by nuts 5. The nuts may be ornamented in any preferred manner and will generally be made to represent an ordinary stud such as commonly employed, and each is provided with an orifice 6 to receive the pintle 7 of a pull, the latter by preference being made of spring metal, so that when the pintles are once sprung to position accidental separation will be impossible, as the nuts are positively locked against rotation by the pintles.

As shown in Fig. 2, the rear surface of the drawer is provided with a channel C, in which the portion 8 of the bolt is housed, and, as further shown in Fig. 3, the body is semicircular in cross-section, the flat side being disposed flush with the surface of the drawer, thereby to obviate the presentation of an obstruction; but, as will be obvious, if preferred the bolt may be circular in cross-section and the channel C be dispensed with and still be within the scope of the invention.

As shown in Fig. 1, the pull or handle is made of wire; but it may be made in ornamental designs of any character that may be desired.

It is designed that the terminals of the bolt will be spaced apart a distance equal to the orifices usually supplied in drawers to receive the bolts that hold the studs in place, so that the ordinary drawer-pull may be removed and the pull of the present invention applied in its place without involving any labor in fitting.

While it will generally be preferred to secure the handle in place in the manner described—that is to say, by springing its pintles into engagement with the orifices of the nuts—it is to be understood that the handle may be combined with the nuts in any other preferred manner—as, for instance, as shown

in Fig. 6, wherein the pintle is provided with an orifice to receive a screw 9, carrying a washer 10, or, if preferred, the washer may be omitted, and the screw may be provided
5 with a head of sufficient cross-diameter to extend peripherally beyond the pintle.

I claim—

1. As a new article of manufacture, a device for securing a pull to a drawer comprising
10 two connected parallel-disposed bolts, and nuts to engage the bolts and provided with transverse orifices.

2. As a new article of manufacture, a drawer-pull embodying two connected parallel bolts, nuts to engage the bolts and provided
15 with transverse orifices, and a handle having pintles to engage the orifices.

3. As a new article of manufacture, a drawer-pull embodying a bar having its ends

disposed at right angles to its length and
20 threaded to present two parallel-disposed connected bolts, and nuts to engage the bolts and provided with transverse orifices.

4. The combination with a drawer having the rear surface of its front provided with a
25 channel, of a bolt having a body portion disposed within the channel and provided with threaded terminals that project through the drawer, nuts carried by the terminals and
provided with orifices, and a handle having
30 pintles to engage the orifices.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

DANIEL KELLEY SNYDER.

Witnesses:

JOHN C. QUINN,
WM. JOHNSON.