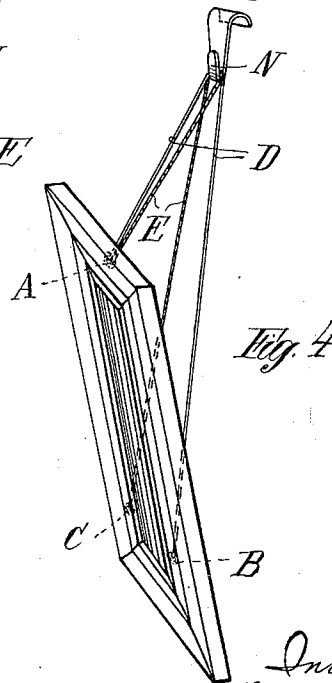
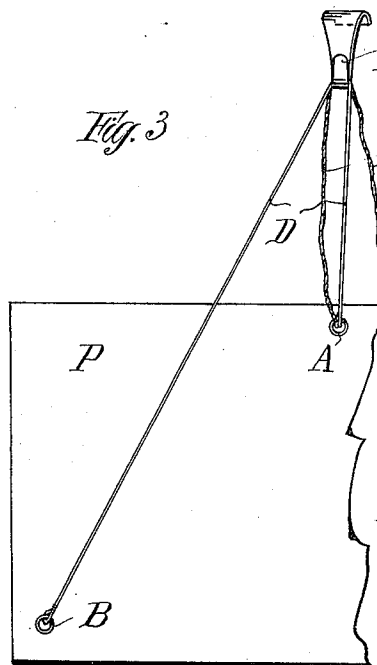
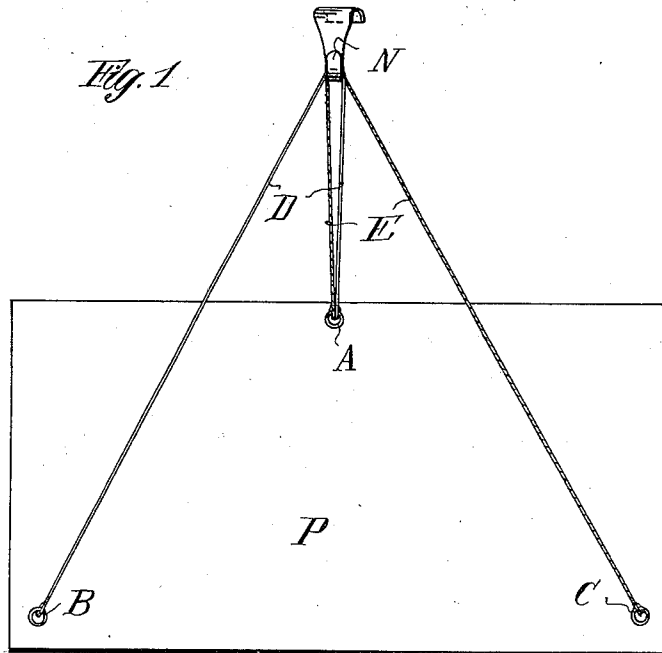


D. MARSHALL.
 PICTURE HANGING DEVICE.
 APPLICATION FILED OCT. 27, 1911.

1,043,448.

Patented Nov. 5, 1912.



Witnesses:
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Att'y

UNITED STATES PATENT OFFICE.

DALE MARSHALL, OF CHELTENHAM, ENGLAND.

PICTURE-HANGING DEVICE.

1,043,448.

Specification of Letters Patent.

Patented Nov. 5, 1912.

Application filed October 27, 1911. Serial No. 657,177.

To all whom it may concern:

Be it known that I, DALE MARSHALL, of 30 Winchcombe street, Cheltenham, in the county of Gloucester, England, engineer, a subject of the King of Great Britain, have invented new and useful Improvements in or Connected with Picture-Hanging Devices, of which the following is a specification.

Hitherto in the suspension of pictures by means of a cord or wire a single loop thereof has been generally used, and in some instances where provision for slanting forward has been provided by attaching the cord or chain in three places, the first being at the center and top of the picture and the second and third to the lower part of either side of picture, one end of cord has been free, and as in the former the entire length of cord has been in tensile continuity, consequently a simple fracture in any part of cord has caused the fall of picture, and where chain has taken the place of cord or wire it has been by multiple length, each loop or suspender being formed by a separate chain having also one free end, adjustment being necessary in all cases to bring about slanting forward to suit light or position.

The object of my invention is to provide means for slanting a picture and further provide safety against falling should the cord break.

Reference may be had to the accompanying sheet of drawings, in which—

Figure 1, is a view in front elevation of the device as it would appear in normal use, the picture being denoted by an outline. Fig. 2, a view in elevation of the rear of the safety device as it would appear in operation. Fig. 3, a perspective view of a picture hung by a device embodying my invention.

According thereto I attach a suspending cord to and at the back of a picture P in three places as shown in Fig. 1, first at A by means of the middle of the cord to and about the center and top of the picture, the

free ends of cord I then secure at B and C near the bottom and at either side of the picture P thus forming two distinct loops D and E which when placed over a stationary element N, such as a hook or nail are independently capable of supporting the picture in the event of any part of the cord breaking as illustrated in Fig. 2, besides which the device permits of the picture P being slanted outwardly at the top by slightly relieving the divergent cord portions attached to the lower end of the picture of the weight of the same as shown in Fig. 3. The outward slanting will elongate the central or vertically disposed portion of the cord meanwhile correspondingly shortening the divergent cords F^1 and F^2 . By this means any desired inclination may immediately be obtained, the position being maintained by the frictional contact between the cords caused by laying over or against each other in or on the stationary element which friction is always in due ratio to the weight of the picture. The frictional contact referred to while maintaining the slanted position may also be obtained by an inside tapered formation of the hook or hooks which tend to grip the cord as it is drawn tightly therein.

I claim—

In combination with a picture, of a picture hook, and a single length of cord fixed to the picture near the upper margin at a point substantially midway of the length of the cord and at a point substantially midway of the length of the picture, the end lengths of the cord being extended about the hook in opposite directions and the free ends being rigidly attached to the lower corners of the picture, substantially as described.

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

DALE MARSHALL.

Witnesses:

JAMES H. BABBAGE,
ELEANOR GIBBINS.