the trial court in allowing a witness' recollection to be refreshed by improper memoranda. The supreme court held, however, that the existence of the error related to and affected only the conviction under the second count of the indictment, and reversed the judgment as to the second count and affirmed it as to the seventh. v. U. S., 165 U. S. 325, 17 Sup. Ct. 395, the supreme court of the United States held that the trial court erred in its charge to the jury upon matters of law which related to one of the counts of the indictment only, but the court said: "This charge had necessarily a prejudicial effect upon the defendant with regard to the other counts, fifth and eighth, of the indictment." And the court reversed So it seems to be the law that whether the granting the whole case. of a new trial as to one count, or the arresting of the judgment as to one count, will affect the conviction upon the other counts, depends upon whether the error which is found to have been committed necessarily prejudices the defendant upon his trial upon the other

The letters introduced into evidence in the case at bar under the counts upon which judgment must be arrested, under the peculiar conditions surrounding this case, could not be otherwise than very prejudicial to the defendant upon his trial upon the other counts. The authorship of the letters was a vital point in issue, and stubbornly contested by both sides. Experts were sworn as to the handwriting of the defendant, and testimony was introduced as to the handwriting of all the letters, and the chief expert testified that the letters were all in the same handwriting. The authorship of the letters may have been wholly determined by something in the letters introduced under the counts upon which judgment is arrested. The court cannot say that the letters did not prejudice the defendant on his trial on the other counts, but, on the other hand, the conclusion is irresistible that they did, and therefore it results that a new trial must be granted as to counts 2, 4, and 5. Such will be the order of The defendant will be released from custody upon giving a good and sufficient bond in the sum of \$1,500 to appear for trial at some future term of this court.

## TOWER v. EAGLE PENCIL CO.

(Circuit Court of Appeals, Second Circuit. April 4, 1899.)

No. 132.

PATENTS-VALIDITY AND INFRINGEMENT.

The Tower patent, No. 378,223, for a penholder with a layer of cork, called a "sleeve," at its lower end, to form a cushion (supposed to be antinervous), construed, and *held* not infringed.

Appeal from the Circuit Court of the United States for the Southern District of New York.

This was a suit in equity by Levi L. Tower against the Eagle Pencil Company for alleged infringement of a patent for an improved pen-

holder. The circuit court held that the patent was valid and infringed, and accordingly entered a decree for the complainant. 90 Fed. 662. From this decree the defendant has appealed.

Marcellus Bailey, for appellant.

W. S. Logan, for appellee.

Before WALLACE, LACOMBE, and SHIPMAN, Circuit Judges.

WALLACE, Circuit Judge. Error is assigned upon this appeal of the decree of the court below adjudging the validity, and the infringement by the defendant, of letters patent No. 378,223, dated February

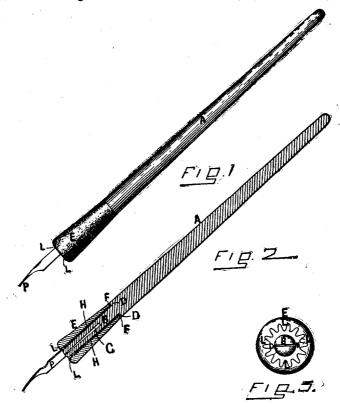
21, 1888, granted to Levi L. Tower for a penholder.

The invention described and claimed in the patent consists in the

means whereby the ordinary penholder is provided at the pen end with a layer of cork, called a "sleeve"; the object being to form a cushion (supposed to be antinervous) for the part held by the fingers and thumb in writing. Cork and various antinervous materials had been used for penholders; and the materials, except cork, had been used in the form of a thin sleeve upon the penholder to form a cushion for the fingers. The penholder of the British patent to Welch, of 1857, was of wood, surrounded by a metal tube at the pen end, and having a sleeve of rubber, velvet, leather, cloth, "or any other soft and flexible material," as the cushion. The penholder of the patent to Rodrigue was of wood, and had a rubber sleeve at the pen end for the cushion, which surrounded the tenon, and formed a square joint with the body of the holder at the shoulder of the tenon. As no tenon was used in the Welch penholder, the sleeve projected beyond the line of the rest of the penholder; making the holder thicker at the pen end than above. The Rodrigue sleeve did not project, but was on a line with the rest of the penholder, because he placed his sleeve directly upon the tenon, without interposing the metal reenforce tube of Welch. Cork being a more fragile material than rubber, leather, or other antinervous cushions, Tower, the patentee of the present invention, thought it desirable not only to use a re-enforce tube, but also to protect his sleeve from abrasion at both its lower and upper ends. He constructed his penholder like that of Rodrigue, substituting cork for rubber, interposing the re-enforce tube, and introducing special means for protecting the sleeve at each end. The means he adopted for doing this were modifications of those of Welch and Rodrigue. He employed the metal tube of Welch, and the tenon of Rodrigue, and surrounded the tube with a cork sleeve, as Welch had done with a velvet or leather sleeve; but he made his tube with projections at the pen end, and at the other end, instead of using the shoulder of Rodrigue, he made a peculiar joint, by making an annular recess in the shoulder, and forming his sleeve to correspond. He also used a slotted tenon, but this feature was not new, and does not enter into the invention claimed. The means of housing the cork sleeve, and protecting it from abrasion at the ends, are described in the specification as follows:

"A represents the main or body portion of the holder, constructed of wood or other desired material, and provided at the lower end with a round tenon,

B, having a longitudinal slit, C, and an annular groove or short conical socket, D, formed in the body portion, A, at the intersection of the said tenon, B, with the body, A, as shown. Now, I provide this tenon, B, with a sleeve, E, formed of cork, having its upper end, F, conical, and fitted into the annular conical groove, D, whereby the thin, edge-like portion of the cork at this end of the sleeve is protected by the harder covering portion of wood forming such joint, as shown in Fig. 2. In order that the sleeve, E, of cork, may be pro-



tecfed from abrasion when inserting the pen. P, in position in the holder, I provide a metal re-enforcement tube, H, which fits snugly upon the slotted tenon, B, and within the longitudinal opening formed through the said cork sleeve, E, and has its lower end portion formed into a series of radial points L, which are turned outward over and upon the lower end of the cork sleeve, whereby the rigidity of the pen is secured within the cork sleeve, and the lia bility of its being broken is greatly diminished, as it is protected by the points, L."

The patentee then inserts in his specification the following disclaimer:

"I do not claim cork, or any other material, but limit my invention to the novel construction of the thin cork sleeve, re-enforced with a metal tube, and protected from abrasion at the ends, as set forth."

The claim is as follows:

"A penholder consisting of the body portion, A, provided with a tenon, B, having an annular socket or groove, D, provided with a cork sleeve, E, one

with the

end of which is fitted within the said groove, and its opposite end portion provided with a re-enforce metal tube, H, having a series of points, L, which contact with the end of the said sleeve, as shown; all being constructed and arranged substantially as described."

We agree with the court below that while the mere substitution of cork for rubber, leather, velvet, or other "antinervous" material, would not, in view of the prior use of cork for penholders, be sufficient to support the patent, there was patentable novelty in the means devised to strengthen and protect the new material so as to adapt it to practical and satisfactory use as a cushion. It required but slight madifications of existing penholders to devise these means, yet we cannot say that they were obvious changes, which could have been sup-

plied without the exercise of any inventive thought.

We cannot agree with the court below that the penholder of the defendant is an infringement of the patent. It would be if it did not dispense with the peculiar joint between the sleeve and the body of the holder, which, by the specification and the terms of the claim, must be regarded as an essential feature of the patented invention. While the defendant's penholder does not have the series of radial points (forming practically a shoulder) at the lower end of the metal tube, it has a projecting flange or shoulder at that place which protects the sleeve from abrasion. In both, the devices perform the same office in the same way, and thus in every sense one is an equivalent for the other. The two penholders are differentiated, however, by the different means for housing and protecting the sleeve at its upper end. The means pointed out in the specification are an annular groove or short conical socket in the body of the penholder at the intersection of the tenon, and a sleeve conical at the end, and fitted into the annular groove so as to be covered and protected by the overlapping wood, thus forming a recessed joint. Instead of the joint of the patent, the penholder of the defendant has the square or unrecessed joint of the Rodrigue patent. This end of the sleeve is not, as in the penholder of the patent, "protected by the hard covering portion of wood forming such a joint." If this is a disadvantage, to that extent the defendant has not profited by the patented invention; but by dispensing with the joint the penholder can be produced at less expense, and to this extent the defendant obtains a countervailing advantage. The patent is limited, by the express terms of the claim, as well as by the description in the specification, to a penholder which embodies this special detail of construction. To infringe the claim the body portion of the penholder must contain "the annular socket or groove, D," and a sleeve, "one end of which is fitted within the said groove." The defendant's penholder contains neither. If it be said that the square joint in the defendant's penholder protects the upper end of the shield as efficiently as does the recessed joint of the patented penholder, the reply is that it was open to both the patentee and the defendant to adopt this form of joint. The patentee might have availed himself of the Rodrigue joint, but obviously supposed that it would not suffice. The defendant concluded that it would, and, if he gained any advantages by adopting it, he is entitled to hold

them. The narrow boundaries of the invention preclude a construction of the claim not strictly warranted by its terms.

The decree is reversed, with costs, and with instructions to dismiss

the bill.

## THE PURITAN.

## (District Court, N. D. Illinois. May 2, 1899.)

Shipping—Limitation of Liability by Vessel Owners—Act of 1884.

The act of June 26, 1884 (23 Stat. 53), permitting the owner of a vessel to limit his liability for indebtedness incurred on behalf of the vessel, contemplates only liabilities incurred during the last or pending voyage, allowing a reasonable time after knowledge of the liability within which to surrender the vessel, providing it is, at the time of surrender, in practically the same condition as at the close of such voyage; and a vessel owner cannot incur indebtedness for supplies furnished to a vessel during an indefinite number of voyages, and then, after the vessel has been lost or destroyed, relieve himself from personal liability therefor by offering to surrender its remains to the creditor.

This was a proceeding in admiralty by John Seymour and others to limit their liability as owners of the steamer Puritan.

C. E. Kremer, for libelants.

Lee & Lawrence and H. E. Page, for claimant.

KOHLSAAT, District Judge. The facts in this case are as follows: The steamer Puritan was during the navigation season of 1895 operated by petitioners, its owners, upon Lake Michigan and adjoining waters. Upon different voyages during the months of August and September of that year coal was furnished to said steamer by the O. S. Richardson Fueling Company, claimant here-The last delivery of coal by claimant was on September 28, 1895, subsequent to which date the steamer made no voyage. On November 20, 1895, petitioners paid claimant \$250 on account of the sum due for coal furnished as aforesaid, leaving a balance of \$1,071.03. On December 31, 1895, the steamer was burned at Manistee, where it was put up for the winter, without fault of any one, so far as this record shows. On March 17, 1898, said claimant commenced a suit in the circuit court of Cook county, Ill., against petitioners, for the collection of the aforesaid balance of account. On April 9, 1898, petitioners filed their petition herein to limit their liability under the act of congress of June 26, 1884 (23 Stat. 53), in which they offer to surrender the remains of said steamer, alleged to be lying at the bottom of the lake at Manistee, and ask that said claimant be restrained from the further prosecution of the aforesaid suit in the Cook county circuit court.

The question for decision in this case is, can vessel owners, under the said act, avoid personal liability for indebtedness incurred on behalf of the vessel for an indefinite number of preceding voyages, or does the act only cover liabilities incurred during the last voyage, allowing a reasonable time after knowledge of such lia-