Before ACHESON, Circuit Judge, and BUTLER and WALES, District Judges.

ACHESON, Circuit Judge. After a thorough examination of this record, we fail to discover any ground for disturbing the decree dismissing the bill of complaint. We all concur in the conclusions of the circuit court, and in the reasons therefor expressed in its opinion. That opinion is so full and satisfactory that any further discussion of the case is needless. We therefore adopt the opinion of the court below as our own, and upon it we affirm the decree. Decree affirmed.

## PETER WHITE SANITARY CO. v. N. O. NELSON MANUF'G CO.

# (Circuit Court, E. D. Missouri, E. D. April 14, 1894.)

This was a suit in equity by the Peter White Sanitary Company against the N. O. Nelson Manufacturing Company for infringement of three patents granted to Peter White for inventions relating to tank water-closets. The patents were No. 354,285, dated December 14, 1886; 363,566, dated May 24, 1877; and No. 425,921, dated April 15, 1890.

C. H. Krum, for complainant.

F. P. Fish, W. K. Richardson, and B. F. Rex, for defendant.

THAYER, District Judge. After due consideration of this case the court is of the opinion that the only novel feature of construction disclosed by White's first and second patents, Nos. 354,285 and 363,566, consists in the respective devices shown in those patents for discharging the air from the chamber of the float-valve into the surrounding water in the tank in lieu of discharging it, as in the older tank-valve patented by Scott, into the atmosphere, through a pipe leading to the surface of the water. Barring this one feature, White's first and second patents were destitute of patentable novelty in view of the prior art. The evidence does not satisfy the court that the defendant has either made or sold tank-valves which embody the novel feature aforesaid of White's tank-valve; therefore it is not guilty of an infringement of either his first or his second patent. It is conceded by counsel that the proof does not show an infringement of White's third patent, No. 425,921. decree must accordingly be entered for the defendant, dismissing the complainant's bill.

## McCLERY v. BAKER et al.

(Circuit Court of Appeals, Seventh Circuit. October 1, 1894.)

#### No. 133.

PATENTS FOR INVENTIONS-NOVELTY-ORDER HOLDER. Letters patent No. 273,301, issued March 6, 1883, to James B. McClery and Edward C. Page, for an order holder, consisting of four rigid boards, connected by pliable hinges, and a stiff steel clamp, pressed tightly over the back of the cover, so that the holder will hold a single sheet of paper, are void for want of novelty.

Appeal from the Circuit Court of the United States for the Northern Division of the Northern District of Illinois.

Suit by James B. McClery against George E. Baker, William A. Vawter, and Frank M. Vawter to restrain the alleged infringement of a patent. Defendants obtained a decree. Complainant appeals.

John H. Whipple, for appellant.

Munday, Evarts & Adcock (John W. Munday, of counsel), for appellees.

Before JENKINS, Circuit Judge, and BUNN, District Judge.

BUNN, District Judge. This suit is for the infringement of letters patent No. 273,301, issued March 6, 1883, to the complainant and one Page, who transferred his interest to the complainant. The claim of the patent is:

"An order holder, consisting of four rigid boards, connected by three pliable connections or hinges, and a clamp, adapted to fit over the outside of the central boards when folded together."

The decision of the circuit court dismissing the bill, though brief, covers the whole case. The court says:

"In view of similar devices in common use for similar purposes before this patent was applied for, it is impossible to find in this claim such novelty as is necessary to constitute invention, and the bill must be dismissed for want of equity."

This court has come to the same conclusion, and it may be unnecessary to add anything to this brief opinion of the circuit court. It seems quite apparent, on looking into the testimony and exhibits, that substantially the same device has been patented over and over again, and in use for various purposes for nearly a generation. There are but two points in which this patent seems to differ at all from several patents of prior dates, introduced in evi-The main difference is in the method of pressing the papers dence. or other things to be held between the boards used for covers so as to prevent their falling out until released for use. The complainant uses a steel clamp, five or six inches long, and slightly flexible, which is pressed tightly over the back of the cover. In the various other patents other devices are used, but all serving the same purpose of holding the sheets of paper, or photographs, pictures, handkerchiefs, or other things, by means of friction, until the owner chooses to release them. In the Keech patent, which was prior to that in suit, being issued in 1872, the clamp is composed of two elastic bands, one at the top and the other at the bottom of the cover, passed over the adjacent ends of the two middle pieces so as to draw them together. In the Archer patent, issued in 1876, there are the same four stiff covers united by flexible material, which makes the joints flexible, as in complainant's patent and in several others. For the purpose of clasping the covers together, screws are inserted through the middle pieces, with nuts which screw down over the covers, pressing them together; the sheets of paper where they would come against the screws being notched at their edges. The papers are held between the covers by means of friction applied in this manner instead of by a clamp. In the Covert patent, issued in 1869, there are the same stiff boards, connected by flexible material, and making the same flexible joints as in the complainant's device. The paper or papers are inserted between the covers and held by means of a "rivet," as it is called in the patent, but which, in fact, is very similar to other paper fasteners in common use. This is passed through the two middle pieces of the cover and through the papers lying between, and the ends turned over and pressed down to hold them. The Billings patent, issued in 1867, was an invention of an automatic blotter, arranged in book form for convenient use upon a table or desk; and the invention consisted in the combination of the covers, the blotting paper, and a spring, or its equivalent, used to bring the paper and blotter together. But the spring, instead of holding the covers together, holds them apart. The covers, being lined with blotting paper, are held open for convenience for the insertion of other written sheets to take up the superfluous ink. The device is very similar to the complainant's, except that the action is of an opposite character, the spring pressing the sheets apart instead of together, but it would apparently require only a very ordinary degree of mechanical skill to change the device into that of the complainant's. And so with several other patents. The principal and only material difference is in the manner of pressing the boards together to hold the papers. In the Eastman patent, issued in 1876, there is a spring clamp which squeezes the covers together to hold the sheets, much like complainant's, though different in form. The one which the defendant is using varies from that of the complainant's no more in principle than many of the devices shown in the previous patents. He presses his covers together by a steel-wire spring extending the entire length of the back, constituting the middle If this is substantially the complainant's device,-as boards. no doubt it is,-it is scarcely any more so than those of the other previous patents referred to. The difference is merely a mechanical one. involving no invention. Any ordinary mechanic, or a person of common sense not a mechanic, and without the inventive faculty, would be fully equal to suggesting the change. They are all very old devices, and it is a mere question of which operates most conveniently.

The language of the United States supreme court in Atlantic Works v. Brady, 107 U. S. 192, 2 Sup. Ct. 225, seems applicable to this case.

"The design of the patent law is to reward those who make some substantial discovery or invention which adds to our knowledge and makes a step in advance in the useful arts. Such inventors are worthy of all favor. It was never the object of those laws to grant a monopoly for every trifling device, every shadow of a shade of an idea which would naturally and spontaneously occur to any skilled mechanic or operator in the ordinary progress of manufactures. Such an indiscriminate creation of exclusive privileges tends rather to obstruct than to stimulate invention." The other difference between the complainant's device and those of previous patents relates solely to the particular use to which it is put. Much stress is laid upon the fact that it is the only order holder eo nomine, and is intended to hold but one order, either on a single sheet or on several, and that it has introduced a better system of bookkeeping. This claim is founded upon the following statement in the patent:

"The holder is not intended to hold a volume, but only a single order at a time, on one or more, but not a great many, sheets of paper. The order is put in either by taking off the clasp, which can readily be detached from the cover, and replacing it when the order is in, or by pressing the backs together on a small fulcrum placed temporarily on the rear edge of the clasp."

It is apparent from the testimony and exhibits that one of the differences between complainant's device and the ones previously in use is that the latter have a much greater degree of adjustability. The complainant's rather stiff steel clamp in a single piece seems well adapted to holding a single sheet or any small number of sheets between the covers. From the sample in evidence it would appear that it is well adapted to hold, say, from one to ten sheets of paper of ordinary thickness, but not much more, though, of course, it would only require a thicker clamp to give the boards a greater capacity, in which case it could not be used for a single sheet. The other devices seem better adapted to holding a greater volume of sheets, having a wider adjustability. The only limit on the screw device is the length of screw, which may be longer or shorter, and so with the ordinary paper-holder device. The elastic clamp made of silk ribbon also admits of a high degree of adjustability, but after a time loses its holding power. But while these previous devices seem better adapted to holding a larger volume of paper, it is difficult to see why they are not as well, or nearly as well, adapted to holding a smaller volume, or even a single sheet. And what invention is there, when so many devices are in existence adapted to hold many sheets of paper, in making another to hold fewer sheets, or a single sheet? If this constituted a material difference amounting to invention, it would be difficult to find any infringement in the case, because the defendant's device in this particular of adjustability is more like the former devices; the steel-wire spring clasping the back of the covers being much more elastic and therefore better adapted to holding a large number of sheets than the complainant's device. We cannot think that these slight differences suggest any invention, being such as any ordinary mechanic, or any person not given to invention, would readily suggest. Nor does it constitute invention, when so many devices are in use for holding sheets of music, photographs, pictures, and sheets of paper generally, to make another, operating upon similar principles, for the particular purpose of holding commercial orders. Any device that will hold another sheet of paper will hold an order. The decree of the circuit court dismissing the bill of complaint is affirmed. 1.1.1

#### HOMER RAMSDELL TRANSP. CO. v. COMPAGNIE GENERALE TRANSATLANTIQUE.

(Circuit Court, S. D. New York. May, 1894.)

1. PILOTS-NEGLIGENCE-KNOWLEDGE OF CURRENTS.

Delay of the pilot of a steamship in reversing to avoid evident danger from her failure to maneuver in the usual manner, caused by an undercurrent, is negligence, not mere error of judgment, although he may have supposed that the interruption of her movement was only temporary, for he is chargeable with knowledge of the currents.

2. Shipping-Liability for Tort - Negligence - Steamship Leaving New YORK.

An ocean steamship is not negligent in backing out from her dock at New York to go out on the ebb tide, with only one tug to assist her in turning in the river, where the tug is a powerful one, and its use is continued as long as practicable, as this can be done safely, with proper care, and it is customary to employ but one tug for the purpose.

8. SAME-DUTY OF MASTER OF VESSEL IN CHARGE OF PILOT. While the navigation of a steamship is under control of a pilot, her master is not in fault for failing to interpose his authority to stop her in order to avoid danger from her failure to maneuver as usual, caused by an undercurrent, where he suggests such danger to the pilot, and the pilot thinks it may be avoided without stopping; the case not being one of extreme peril or of incompetency on the part of the pilot.

4. PILOTS-COMPULSORY PILOTAGE.

The New York pilot law, giving the outward pilotage of a foreign ship to the pilot who brought her in, or, in case of objection, to another assigned by the commissioners of pilots, and subjecting the master and owner to penalties in case of refusal, and making refusal by the master a misdemeanor, is compulsory.

- 5. ADMIRALTY JURISDICTION-DAMAGE TO PIER BY VESSEL. Admiralty has no jurisdiction of a suit against either a vessel or her owner for damage to a pier by the vessel striking it, such injury not being a maritime tort.
- 6. SHIPPING-LIABILITY FOR TORT-NEGLIGENCE OF COMPULSORY PILOT. A shipowner is not liable at common law for damages caused by negligence of a pilot compulsorily employed.

This was an action by the Homer Ramsdell Transportation Company against the Compagnie Generale Transatlantique, owner of the steamship La Bretagne, for damages to a pier, tried before a referee.

Enoch L. Fancher and William H. Harris, for plaintiff. Jones & Govin (Edward K. Jones, of counsel), for defendant.

WM. G. CHOATE, Referee. This is an action at common law against the owner of the steamship La Bretagne for damages caused to the plaintiff's pier No. 42 North river, under the following circumstances: The La Bretagne was lying at her dock, No. 42 North river, on the 10th December, 1892. About five minutes after 8 o'clock in the morning, the tide being about the last of the ebb, the La Bretagne was backed out of her slip in order to start on her voyage to Havre. She was in charge of a Sandy Hook pilot. The tide being ebb, her wheel was put hard a-port, and she was backed towards the west side of the river as far as it is usual or safe to bring her. A tug was employed to push her stern up stream, and her engines were started