have variously employed friction posts, blocks, metal grooves, channels, and rollers in connection with the shuttle for the purpose of straightening textile and wire weft thread. The defendant's alleged infringing shuttle is covered by letters patent No. 299,895. It possesses no swaging rolls, but employs the delivery rolls, which are old, combined with a metal friction post or block somewhat larger than that used in the Combe patent, around which the wire is paid out from the cop or spindle, and passed through the delivery rolls to the loom. As has been said, the delivery rolls are old, and the friction post or block is old; and if there is, as claimed, peculiar virtue and novelty in the combination of the complainant's swaging rolls with the delivery rolls, which are old, then the defendant's device does not possess such virtue or novelty. It is sufficient for the purposes of this case to say that, if we were to assume that the complainant's combination presents a patentable device and a better shuttle than any other known in the art of wire weaving, we should feel bound to construe the patent as not covering or controlling all means of swaging turns of twists into wire, during the process of weaving. It follows, therefore, as the defendant's alleged patentable combination employs such means only, for straightening or swaging wire, as were old and well known, that the rights of the complainant are not infringed.

The decree of the circuit court is reversed, and the case remanded to that court, with directions to dismiss the bill, with costs.

THE HINDOUSTAN.

STARACE v. COMPAGNIE NATIONALE DE NAVIGATION.

(Circuit Court of Appeals, Second Circuit. April 16, 1895.)

SHIPPING-DAMAGE TO GOODS-EXCEPTIONS IN BILL OF LADING.

Under a bill of lading containing exceptions of "deterioration of fresh fruits or vegetables, * * * moisture by fresh or salt water, condensation, * * * decay of every kind or vice propre," the burden of proof is upon the shipper to show that deterioration in a shipment of garlic might have been avoided by the exercise of reasonable skill and attention on the part of the ship.

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

This was a libel by Achille Starace against the steamship Hindoustan (the Compagnie Nationale de Navigation, claimant) to recover damages for deterioration and decay of four shipments of garlic brought from Naples, and consigned to the libelant. The district court dismissed the libel, and the libelant appeals.

The opinion filed by BROWN, District Judge, in the court below was as follows:

Under the bills of lading the burden of proof is upon the libelant to show negligence in the carrier; since the damage was by an excepted peril; negligence in this case could only be the omission of the customary ventilation for garlic in passenger ships. The proof does not show such omission, but the presence of the usual and sufficient ventilation for properly cured garlic.

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The defendants had no notice that any ventilation beyond the usual and customary was needed. The testimony that the garlic was thoroughly cured when shipped is not persuasive, because the outward appearance was not a sufficient test. I think the decay arose from the early crop not thoroughly dried, and that the ventilation was sufficient for well cured garlic, and all that is usual for such ships and all she was bound to provide.

Libel dismissed.

The matters in issue will appear from the following statement, contained in the brief for the appellant:

The libel was filed to recover \$1,582.89 for damage to four shipments of garlic made on June 14, 1892, by four different persons, at Naples, Italy, on the steamship Hindoustan, then bound for New York, and which were on the 6th day of July, 1892, delivered at New York to the libelant, the consignee thereof, in a damaged condition. These four shipments of garlic, consisting together of 422 hampers, were stowed in the lower hold No. 3 of the steamship, and the hatchway leading into that hold was closed, the cracks caulked, and the hatch covered with a tarpaulin. The hatch was not opened during the voyage. The garlic, when shipped, was in good order and condition, having been properly dried and packed, but the greater portion of the garlic when delivered at New York was decayed, and this damage was caused by heating and sweating on account of insufficient ventilation. The hatch having been closed, the only means of ventilation of the hold in which the garlic was stowed were four iron pipes, leading from the bottom of the hold, two to the between decks, and two to the upper or spar deck. The two pipes leading to the between decks were undoubtedly closed, as was the hatch, to prevent a supposed annoyance by the odor of the garlic to the passengers who were located in the between decks. As there was no opening in the deck by which air could escape, no air could pass down the two ventilators from the spar deck, through which it was designed that air should pass to the bottom of the hold, and there was consequently no ventilation whatever. The weather during the voyage permitted the opening of this hatch sufficiently often to have afforded ventilation enough to have preserved the garlic. If the garlic had been stowed in some other part of the ship, where proper ventilation could have been had, it would not have decayed. It is evident that those in charge of the ship could have prevented the damage to the garlic by affording it proper ventilation, either by opening the hatch occasionally during the voyage, or by stowing it where there was sufficient ventilation. The libelant claims that the failure to afford sufficient ventilation was negligence, and that the steamship is consequently liable for the damage, notwithstanding the bills of lading contained a clause exempting the steamship from liability by reason of decay, for the decay could have been prevented by the exercise of due diligence on the part of those in charge of the steamship. On behalf of the steamship, it is claimed that the garlic was not sufficiently dried when shipped; that it was stowed in the customary way and place; that it had the usual ventilation; and that the damage was due to inherent defects or vice propre, and not to the negligence of those in charge of the steamship; and that, consequently, the steamship and the claimant are exempted from liability therefor, under provisions of the bills of lading.

George H. Balkan, for appellant. C. C. Burlingham, for appellee. Before WALLACE, LACOMBE, and SHIPMAN, Circuit Judges.

PER CURIAM. The bills of lading contained the express condition that the carrier should not be liable for "deterioration of fresh fruits or vegetables, * * * moisture by fresh or salt water, condensation, * * * decay of every kind or vice propre." The burden of proof, therefore, was upon the libelant to show that the deterioration or decay might have been avoided by the exercise of reasonable skill and attention on the part of the steamship. He contended that there had been insufficient ventilation, but we concur in the finding of the district judge that he has failed to show by a fair preponderance of proof that the garlic was not given such ventilation as is usual and ordinarily sufficient on vessels of this character. There is no direct proof that the ventilating pipes which led into the between decks were obstructed, and, in the absence of proof, we cannot infer that such was the fact, merely from the circumstance that the hatch in the between decks was closed and caulked.

The decree of the district court is affirmed, with costs.

FREEMAN v. WELLMAN et al.

(District Court, D. Massachusetts. May 13, 1895.)

No. 532.

SHIPPING-CUSTOMARY QUICK DISCHARGE. Where 30 or 31 working days were occupied in discharging a cargo of 475,000 feet of lumber, which had been loaded in 16 days, hdd, that there was a failure to comply with an agreement to discharge with "customary quick dispatch," although some allowance was to be made for wet weather, the lumber being seasoned.

This was a libel by R. R. Freeman against H. E. Wellman and others for demurrage.

Carver & Blodgett for libelant.

C. T. & T. H. Russell, for respondents.

ALDRICH, District Judge. This case involves a controversy as to the discharge of a cargo of hard pine lumber from the schooner Annie E. Kranz at the wharf in the port of Boston. The schooner was loaded at New Orleans, under a written contract of charter party and bill of lading, which called for the "customary quick dispatch" in the discharge of the cargo at the wharf. It was provided by the contract that the charterers were to furnish 30,000 feet per day for loading, and there is no question about the fact that she was loaded at about that rate. The cargo consisted of about 475,000 feet of lumber, and was loaded in 16 days, if I recall the evidence correctly. There is no controversy about the loading, however, and the time occupied is only important so far as it bears on the controversy as to the discharge. The testimony on both sides tended to show that loading lumber necessarily requires more time than the discharge, for the reason that care is required in packing the small pieces in and about the vessel.

Coming now directly to the controversy, the vessel arrived at the port of Boston, August 31, 1892, and the discharge was finished October 5th or 6th. She was therefore at the wharf 36 or 37 days, and, deducting Sundays and holidays, there were left 30 or 31 working days. From these days, however, some deduction should be made by reason of wet weather, as the lumber was seasoned, and care