If the attempted process of philological filtration has produced turbidity instead of lucidity the excuse may be found in the fact that a vast mass of "suspended matter" was introduced directly to the judicial filter bed without the preliminary "sedimentation" of an oral argument. Suffice it to say, that I now disclaim any intention to place a new construction upon the claim of the Hyatt patent.

The Coventry process, which is practically the same as the Le Chatelier process, was elaborately discussed in the original suit in both courts and its inapplicability to the Hyatt process was clearly demonstrated. It is a sewage process; its tanks hold 225,000 gallons; its filtering ground covers nine acres.

I can add nothing to what has heretofore been said regarding this and similar efforts to anticipate and limit the Hyatt patent. If the view taken in my former opinion be correct further discussion is unnecessary. I regard the Elmira tanks only as enlarged and, possibly, improved types of the Niagara tanks. If the latter infringe, the former must infringe also.

The ordinary rules regarding the granting of preliminary injunctions are inapplicable here. Four times have the real defendants been adjudged infringers, twice by this court and twice by the circuit court of appeals. In such circumstances the doubt, if there be one, should be resolved in favor of the complainant. Surely there must come a time when it is permissible for the court to look with disfavor upon the persistent attempts of a defendant to evade a patent. I think that time is fast approaching, if it has not already arrived, in this litigation.

In conclusion I may add that I have now examined all the papers submitted on this motion, and after giving to them the most careful consideration I am of the opinion that the motion for an injunction should be granted.

ALLINGTON & CURTIS MFG. CO. et al. v. GLOR et al.

(Circuit Court, N. D. New York. December 13, 1897.)

No. 6,129.

1. PATENTS-TWO PATENTS TO SAME INVENTOR-ANTICIPATION.

The granting of a patent for minor improvements and limited combinations pending an earlier application for the broad invention will not invalidate a patent subsequently granted for the latter, though the former necessarily described the broad invention. Thomson-Houston Electric Co. v. Elmira & H. Ry. Co., 69 Fed. 257, followed.

8. SAME-DUST COLLECTORS.

The Morse patents, Nos. 403,362 and 403,363, the Holt patent, No. 409,465, and the Kutsche patent, No. 407,598, all for improvements in dust collectors, *held* valid and infringed as to certain claims.

This was a suit in equity by the Allington & Curtis Manufacturing Company and others against Peter Glor and others for alleged infringement of four patents for improvements in dust collectors.

Albert H. Walker, Charles K. Offield, and Offield, Towle & Linthicum, for complainants.

COXE, District Judge (orally). This action is based upon four letters patent for improvements in dust collectors. They are No. 403,362, granted May 14, 1889; No. 403,363, granted May 14, 1889; No. 409,465, granted August 20, 1889, and No. 407,598, granted July 23, 1889. The title to all of these patents is proved, by satisfactory evidence, to be vested in the complainants. The first three have been the subject of adjudication in the Northern district of Illinois, in the district of Connecticut and in the district of Vermont. All of the claims now involved were there passed upon and upheld. The case in the district of Vermont arose upon a motion for a preliminary injunction. The motion being granted, an appeal was taken to the circuit court of appeals for this circuit, and the decision of the circuit court was affirmed. These decisions will be found reported in 61 Fed. 297 (Knickerbocker Co. v. Rogers), in 71 Fed. 409 (Manufacturing Co. v. Lynch), in 72 Fed. 772 (Manufacturing Co. v. Booth), and in 24 C. C. A. 378, 78 Fed. 878 (Id.).

In the circumstances the court feels constrained to follow these decisions, but, as the issues have been explained upon this argument, the court would have reached similar conclusions were the questions now presented for the first time. The only patent not the subject of prior adjudication is the last above referred to, No. 407,-598, granted to Oswald Kutsche. This patent upon its face is limited to an improvement upon the prior patented dust collectors and introduces, as such improvement, a downwardly inclined tangential inlet, which gives the dust laden air a spiral motion the moment it enters the chamber, thereby preventing the air currents from conflicting with each other in the interior. Nothing appears in the record which anticipates, or materially limits the effect of this improvement, and no reason is discovered why the patent should not be sustained.

Upon the question of infringement substantially all of the defenses have been passed upon in the adjudications heretofore mentioned. The only new question is based upon the theory that infringement is avoided because the upper or cylindrical part of the defendants' dust collector is considerably longer than the corresponding part, as shown in the drawings of the patent No. 409,465. This difference is in my judgment wholly immaterial.

It is also alleged by the defendants that the first patent referred to. viz. the patent to Morse, No. 403,362, is invalid, under the decision of the supreme court in the case of Miller v. Manufacturing Co., 151 U. S. 186, 14 Sup. Ct. 310, for the reason that the invention there described and claimed was disclosed in a prior patent to the same inventor, No. 370,021, in which the combinations of the claims in suit were disclosed as elements of a more limited combination. The patent in suit was applied for March 31, 1886. The patent relied on to defeat the patent in suit was applied for three months thereafter. The granting of the patent in suit was delayed by interference proceedings in the patent office. In the meantime patent No. 370,021 This, then, is a case where a patentee in order to secure was issued. minor improvements and limited combinations is compelled to describe his broad invention. Substantially the same situation was presented in the case of Thomson-Houston Electric Co. v. Elmira & H. Ry. Co., 69 Fed. 257. The court was and is of the opinion that

the doctrine of Miller v. Manufacturing Co. was not intended to defeat, and does not defeat, a patent issued in such circumstances.

Although this hearing has been ex parte, in the sense that only one counsel has been heard, the argument has proceeded upon a printed record containing the pleadings and proofs of both parties. The principal defenses have been fairly stated by the complainants' counsel. The complainants are entitled to a decree for an injunction and an accounting upon claims 1, 2 and 3, of the Morse patent, No. 403, 362, of May 14, 1889; claims 1 and 2 of the Morse patent, No. 403, 363, of May 14, 1889; claims 1 and 2 of the Kutsche patent, No. 407, 598, of July 23, 1889.

THE SCYTHIAN.

RAMSEY V. THE SCYTHIAN.

(District Court, D. New Jersey. November 30, 1897.)

SHIPPING-LIBEL FOR REPAIRS-EVIDENCE OF VALUE.

When, without previous contract for a specific sum, a vessel has been repaired by day's work, and a fair price charged therefor and for the materials used, the opinions of experts as to the cost or value of such repairs cannot be relied on as a basis for recovery. But, if there is a wide variance between the experts' estimates and the amount charged, this may tend to throw a doubt on the accuracy of the account, and subject the items to severe scrutiny.

This was a libel in rem by Hugh Ramsey against the steamer Scythian to recover for repairs made upon her at his dockyard.

James Parker, for libelant. Bacot & Record, for claimant.

KIRKPATRICK, District Judge. Some time prior to December 1, 1895, the steamer Scythian was brought by her master, Capt. Hamilton, who was also her registered owner, to the dockyard of Hugh Ramsey, for repairs. The nature of the repairs required had been stated to Mr. Ramsey, and were confirmed by letter dated December 11, 1895. He was directed to proceed with the repairs on the steamer Scythian in accordance with the specifications of Lloyds surveyors, as required by them to give her class of 100 A1 at Br. Lloyds. The vessel was docked and cleared for inspection. Subsequently, without solicitation from Mr. Ramsey, Messrs. Congdon and Maucer, who were connected with Lloyds as surveyors, visited and inspected the vessel, and specified the repairs which they then considered necessary to be done to enable the Scythian to obtain the required class at Llovds. On the 20th of December, 1895, Ramsey wrote to Hurlburt & Co., who were acting on behalf of the owners, and offered to make all the repairs included in the specifications which had then been made by the said surveyors for a sum not exceeding \$11,300. Afterwards, on January 8, 1896, additional repairs were required by the said surveyors, and a supplementary specification of them was given to Ramsey. An estimate of the cost of this work seems to