them and Buck, inartificially drawn, made between them when several applications were pending in the patent office for patents upon Buck's inventions, including one for the patent in suit. The agreement contained this clause: "All patents owned or that may be obtained in the future to be jointly owned by them [the Newtons] and Buck jointly. Said A. H. Newton Bros. to pay all the expenses of obtaining the same." It is obvious from the subsequent action of the parties that they understood this agreement to mean that the expenses of obtaining the patents should be advanced by the Newtons from time to time as they were needed during the pendency of the applications. When Buck called upon the Newtons to advance the expenses accruing upon the application of the patent in suit, they declined to do so without further investigation into the probable value of the patent. Thereupon they did investigate, and came to the conclusion that the patent would be worthless, and so informed Buck, telling him that they would have nothing to do with obtaining it. Thereafter Buck proceeded alone, and the patent was granted to him. The Newtons paid no part of the expenses, never offered to do so, and, so far as appears, never claimed to have any interest in the patent until the present suit was brought. What took place was, in effect, an abandonment of the agreement so far as it related to the patent in suit. Having led Buck to assume that they did not intend to participate with him, and were content that he should proceed as though alone interested, and Buck having acted in reliance upon that understanding, the Newtons are estopped from claiming any interest in the patent. The decree is affirmed, with costs.

## THOMSON-HOUSTON ELECTRIC CO. v. UNION RY. CO.

(Circuit Court, S. D. New York. February 7, 1898.)

PATENTS—COMBINATIONS—OPERATIVENESS.
 A combination claim will not be held invalid as inoperative merely for want of a device necessary to make it operative automatically, if it be otherwise operative.

2. Same—Delay in filing Disclaimers.
Delay in filing disclaimers as to claims found invalid by the circuit court of appeals on appeal from an order granting a temporary injunction held excusable on the ground that the patent owner might reasonably decline to finally relinquish the claims until it had opportunity to apply to the supreme court for a review on certiorari, which application would be useless on an

appeal from an order.

8. Same—Contact Devices for Electric Railways.

The Van Depoele patent, No. 495,443, for an improvement in traveling contacts for electric railways, covers, in claims 2 and 4, only the combination of the car and conductor, with an under-running trolley capable of swinging freely on a vertical axis, and thus adapted to curves and irregularities in the conductor; and these claims are not invalid, either for inoperativeness or by reason of being previously patented to the same inventor.

This was a suit in equity by the Thomson-Houston Electric Company against the Union Railway Company for alleged infringement of letters patent No. 495,443, granted April 11, 1893, to the administrators of Charles J. Van Depoele, for an improvement in traveling

contacts for electric railways. The cause was heard upon motion for a preliminary injunction under claims 2 and 4 of the patent.

F. H. Betts and F. P. Fish, for the motion.

W. C. Witter and Charles E. Mitchell, opposed.

LACOMBE, Circuit Judge. The circumstance that these two claims were not expressly declared upon in the Winchester Ave. Ry. Co. Case, decided by Judge Townsend (71 Fed. 192), is not controlling. Westinghouse Air-Brake Co. v. New York Air-Brake Co., 65 Fed. 99, a preliminary injunction was granted by this court on patent No. 360,070, although it had not been previously adjudicated, on the ground that in the earlier litigation it had been "discussed at great length, and its meritoriousness clearly recognized." And that injunction was sustained in the court of appeals. 16 C. C. A. 371, 69 Fed. 715. perfectly plain from an examination of the opinion of Judge Townsend and the voluminous record upon which it was based that the very combination covered by claims  $\bar{2}$  and 4, viz. the overhead conductor and the trailing arm hinged and pivoted to the car so as to bridge the space between it and the conductor, with a contact device at its upper end, capable of being pressed upwardly into engagement with the conductor, was fully considered by him, and held to be a most meritorious invention, and Van Depoele its inventor. It is thought that the decision of the court of appeals in this circuit in the Hoosick Ry. Co. Case, 82 Fed. 461, has not affected the weight of the Winchester Ave. Ry. Co. decision so far as it deals with the questions of invention and priority. The court of appeals held that claims 6, 7, 8, 12, and 16 of the patent here sued on were invalid, because the particular combination or combinations which those claims covered had been already patented by Van Depoele in his earlier patent No. 424,695; and this was all that it held. The complainant therefore comes into this court with the presumption arising from those judicial conclusions in the Winchester Ave. Ry. Co. Case, which the court of appeals did not disturb.

The two claims now declared on are as follows:

"(2) The combination of a car, an overhead conductor above the car, a contact device, making underneath contact with the conductor, and an arm carried by the car, and carrying the contact device, and pivoted so as to swing freely around a vertical axis."

"(4) The combination of a car, an overhead conductor above the car, a contact device, making underneath contact with the conductor, and an arm on the car, movable on both a vertical and a transverse axis, and carrying the contact device."

In the Hoosick Ry. Co. Case double patenting was found, because each of the claims therein considered contained in some form of words a reference to a "spring" or "weight" or "weighted spring" or "tension spring" or "spring device," one of whose two functions was to centralize the depressed end of the trolley, and the other was to give the upward pressure to the contact end.

The two claims above quoted contain no words which can be tortured into any such reference. Manifestly, they were intended to cover, and do cover, only the combination of the car and conductor,

with an under-running trolley capable of swinging freely on a vertical axis, and thus adapted to curves and irregularities in the conductor. And Judge Townsend held that Van Depoele was the first to make practicable the electrical propulsion of an electric railway by "a long, rigid arm upwardly pressed, and capable of universal movement." The defendant contends that the weighted spring, which is the only means for imparting upward pressure disclosed in the patent, must be read into those claims, for the reason that without it the claims would cover "inoperative and useless" combinations. It seems unnecessary to discuss the authorities cited by complainant in opposition to this con-Deering v. Harvester Works, 155 U. S. 286, 15 Sup. Ct. 118; Taylor v. Spindle Co., 22 C. C. A. 203, 75 Fed. 301; Holloway v. Dow, 54 Fed. 511. Although an additional device may have to be added to make the combination operative automatically, it is none the less operative without such addition. A boy seated on the roof of the car could impart the upward pressure, not as economically nor as well as the weighted spring would, but quite sufficiently to insure the operation of the combination expressed in the claim. must be concluded, then, that claims 2 and 4 do not cover a spring or weight or tension device, and it is conceded that they contain no switching device. In the earlier patent no claim is to be found which does not contain either the spring or weight or the switching It would seem, then, that these claims certainly are not obnoxious to the criticism of the court of appeals, and that no "double patenting" is shown; and since the meritoriousness of the invention and Van Depoele's priority was found by Judge Townsend in the Winchester Ave. Ry. Co. Case, complainant should be entitled to hold what it has established after long and expensive litigation, unless the case presented here is changed by evidence not before the court in that case. I cannot see that the Hunter and Deligny patents, which are the only new ones, are any more of an anticipation than were those introduced in the Winchester Ave. Ry. Co. Case.

It is further contended that complainant has unreasonably neglected and delayed to enter a disclaimer of claims 6, 7, 8, 12, and 16 of the patent in suit, which were held void by the court of appeals. That decision, however, was rendered upon an appeal from an order, and complainant is naturally averse to finally relinquishing these claims until it may have had an opportunity to apply to the supreme court for a certiorari,—an application which it is useless for it to make, when only a preliminary order is involved. There seems to be good ground for delaying disclaimer.

The argument that by its disclaimer of claim 9 complainant has disclaimed the entire invention of the patent, which is therefore wholly

void, is unfortified by authority and unpersuasive.

Infringement cannot be seriously disputed. Defendant's device is practically a duplication of that used by Van Depoele in New Orleans in 1885. Complainant may take order for injunction pendente lite, but, when issued, its operation may be stayed for 30 days, to give defendant an opportunity to review this decision at this term of the court of appeals.

## WIRT v. FARRELLY et al.

(Circuit Court, S. D. New York. February 9, 1898.)

1. PATENTS-ANTICIPATION.

A patent cannot, as an anticipation, properly have implied into it, from necessity, more than it fairly shows, to make it represent an operative structure. What is required and not so shown is left for later inventors.

2. SAME—FOUNTAIN PENHOLDERS.

The Stone patent, No. 260,134, for a fountain penholder wherein the ink is drawn to the nibs of the pen by capillary attraction between a feed plate and the pen, held not anticipated, valid, and infringed, as to claims 2 and 4.

This was a suit in equity by Paul E. Wirt against Stephen Farrelly and others for alleged infringement of a patent for a fountain pen.

Walter S. Logan, for plaintiff. George S. Prindle, for defendants.

WHEELER, District Judge. This suit is brought upon patent No. 260,134, dated June 27, 1882, and granted to Marvin C. Stone, for a fountain penholder wherein the ink is drawn to the nibs of the pen by capillary attraction between a feed plate or plates and the pen. The claims in question are:

"(2) In a fountain pen, the combination of the body wherein a column of ink is sustained mainly by atmospheric pressure, a writing pen of ordinary form at the lower end of said body, one or more feeders with surfaces lying adjacent to the pen, and extending from the ink supply downward to the point of the pen, and an air admission to the lower end of the reservoir, substantially as shown, whereby an automatic and constant feeding of the ink from the reservoir to the point of the pen is secured by capillary action."

"(4) In a fountain pen, the combination of a reservoir wherein the ink is sustained by atmospheric pressure, a writing pen, a feed plate lying adjacent to said pen, with a thin passage between the two for the feed of the ink from the reservoir, and an air admission at the foot of the reservoir, distinct from

the passage through which the ink descends to the pen."

The patent was before this court, and sustained as an anticipation, in Sackett v. Smith, 42 Fed. 846, and as a foundation of recovery, and was held valid, in Wirt v. Hicks, 45 Fed. 256. Several anticipations besides those claimed in the latter case have been set up here, most of them, however, as showing some form of capillary feed, but not "the capillary feed" between a plate and the pen, of which Stone was there found and held to be the first inventor. That nearest to this invention, and the only one seeming to require further notice, is patent No. 16,299, dated December 23, 1856, and granted to A. F. Warren, for a fountain pen, in which the pen itself was to be held between two plates, the upper ends of which went up through a plug with grooved passages at its sides, in the lower end of the ink cylinder, and the lower ends down to the nibs of the pen; and what was done under that patent. If there was to be by the terms of the patent, or was when the pens were made, a passage through the plug between the plates down to and along the pen for the flow of ink, that arrangement would seem to have been a full anticipation of these claims. The specification of the patent savs: