

ROBERTS' PETROLEUM TORPEDO.
TORPEDOES.
THE ROBERTS
PETROLEUM TORPEDO CO.
 Office at the
BED PLANING MILL,
 Corner of Pine and Second Streets,
 (Near the Railroad),
TITUSVILLE, PA.

Due to the large and increasing demand for the Roberts' Torpedoes, and the late decision of the Commissioner of Patents in relation to Wm. Wood's patent, and the decision of Judge P. C. Grier sustaining the Roberts' patent they have LOWERED the price of their Torpedoes.

TWENTY PER CENT.

so that every Operator can afford to try a Torpedo before investing a Well.

The following is the decision rendered by Judge Grier on the twenty-second (22) day of September, 1890, in the United States Circuit Court at Philadelphia. The case was argued three days by Charles M. Keller of New York, B. F. Lucas and S. A. Purvis of Pittsburgh, for defendants, and George Harding of Philadelphia, and George H. Christy, of Pittsburgh, for plaintiffs.

OPINION OF JUDGE GRIER.

As I write with difficulty I can only state the conclusions to which my mind has come after a careful examination of this case.

The complainant has exhibited a patent dated 25th of April, 1888. This is prima facie evidence of a good title, and puts on the respondents the burden of proof that the patent is void or worthless.

I need not repeat my remarks in the case of Good-year vs. Day (2 Wall, C. C. Rep. 229) but now adopt them as affording a rule of decision which applies clearly to the present case.

As the infringement of the patent is admitted, the only question will be as to the validity of complainant's patent of April 25, 1888.

"It was after speculation had been resorted to practice," and after repeated experiments, that the complainant succeeded in overcoming the prejudice and ignorance of the people on the subject, and persuading the public that his invention was new, after he had established its great utility and value, and "when his genius and patient perseverance, in spite of sneers and scoffs," were completely successful, that Wood, who had before made experiments on the same subject, and was unsuccessful, imagined that he had the best right to the invention, and after purchasing one or more complainant's torpedoes, he applied on the 1st of November, 1887, for a patent for substantially the same combination of devices and machine contained in complainant's patent. On the 15th of the same month the respondents formed themselves into a company or corporation called "The Reed Torpedo Company," for the purpose of pirating the complainant's invention, and supporting the expense of litigation, and thus defrauding him of the fruits. They have perverted, even after the preliminary injunction very properly granted by the District Judge, the public mind, and let a device be entered for complainant for a perpetual injunction, and a Master appointed to take an account according to the prayer of the bill.

R. C. GRIER, Judge.

NOTE.—The passage referred to by Judge Grier in his former decision, 3 Wallace, p. 229, adopted as applicable to this case was as follows:

It is usually the case, when any valuable discovery is made, or any new machine of great utility is invented, that the attention of the public has been turned to that subject previously, and that many persons have been making researches and experiments. Philosophers and mechanics may have in some measure anticipated in their speculations the possibility or probability of such discovery or invention; many experiments have been successfully tried, coming very near to falling short of the desired result. They have produced nothing beneficial. The invention which perfected many, truly said to be the culminating point of many experiments, is not only by the inventor, but by many others. He may have profited indirectly by the unsuccessful experiments and failures of others, but it gives them no right to claim a share of the honor or the profit of the successful inventor. It is when speculation has been resorted to practice, when experiment has resulted in discovery, and when that discovery has been perfected by patient and continued experiments, when some new compound, art, manufacture, or machine has been thus produced which is new to the public, that the party making it becomes a public benefactor and entitled to a patent.

"And yet when genius and patient perseverance have at length succeeded, in spite of sneers and scoffs, some valuable invention or discovery, how seldom is it followed by reward! Envy robs him of the honor, while speculators, swindlers, and pirates rob him of the profit. Every unsuccessful experimenter who did or did not come very near making a discovery now claims it. Every one who can invent an improvement or vary its form, claims a right to pirate the original discovery. We need not summon Morse, or Blanchard, or Woodworth to prove that this is the usual history of every great discovery or invention."

"The present case adds another chapter to this long and uniform history."—2 Wallace, C. C. Reports p. 222.

CAUTION.

The public is cautioned against employing any but the regularly authorized Agents of the Company, since the Roberts' Patent cover the use of the Torpedo and all explosive materials for oil wells, and the use of such materials by other parties is a direct infringement of their rights. Any parties infringing any of the ROBERTS' PATENTS will be dealt with according to law, and as acting willfully and knowingly in defiance of law and the decisions of the Courts.

The Company have reorganized their business with a view to accommodate Oil Men in every part of the Oil Region. They have employed the most efficient Agents and Assistants that can be procured for the business. Each Torpedo is labeled with date of patents, together with the price of the Torpedo, and signed by an officer of the Company, so every operator wishing a Torpedo may know its price and whether it came from our office. Operators will confer a favor by reporting to this Office any negligence of Agents.

The following named persons have been appointed Agents and Assistant Agents for the Oil Regions of Pennsylvania and West Virginia.

- LIST OF AGENTS.**
- TITUSVILLE, CHURCH RUN AND VICINITY—STEPHEN COFF, Office, Hamilton's Cigar Store, address Titusville, Pa. Assistant, John Van Selver.
 - TITUSVILLE, CHURCH RUN AND VICINITY—H. H. THOMAS, Office and address, Mansion House, Titusville, Pa.
 - SHAMBURG AND VICINITY—GEORGE IRISH, Office, Shamburg; residence, Titusville, Pa. Assistant, A. A. West.
 - EN—PRICE—PLEASANTVILLE, DEAN FARM AND PITHOLE—GEORGE W. VAN VLIET, Office and address, Chase House, Pleasantville, Pa. C. H. unification.
 - TIDWATER AND WEST HICKORY—CHARLES CLARK, Office and address, Exp. Office, Tidwate, Pa. Assistant, E. C. Boardley.
 - PETROLEUM CENTRE AND VICINITY—LEVI MASON, Office and address, Petroleum Centre, Pa. Assistant, Charles Blackford.
 - TARR AND HICKORY—JAMES AND DISTRICT lying on Oil Creek and Cherry Run, from Store Farm to McIntockville—JAMES SAUNDERS, Address, Tarr Farm, Pa. Assistant, Luther B. Saunders. Charles E. Cochran and William Hoy.
 - MCCLINTOCKVILLE, OIL CITY AND RENO—A. S. WEST, Address, Oil City or Reno, Pa. Assistant, H. Mead.
 - W. A. LEE, ALONG THE ALLEGHENY RIVER—Z. WILBER, Office and address, Franklin, Pa. SOUBURG ASS. FOSTER FARM & PARKER'S LANDING—RICHARD W. REDFIELD, Office and address, Scrubgrass, Pa. Assistant, R. W. Porterfield, address Elmington, Pa.
 - WEST VIRGINIA—C. D. ANGEL, and T. P. COKE, Address, Parkersburg, West Virginia.
- Roberts' Petroleum Torpedo Co.
 1897-1898

ADVENT OF THE GREAT CAMPBELL MASTODON!



THE ONLY COMPLETE WILD BEAST SHOW

That has visited the Oil Regions in six years, Initial visit of
CAMPBELL'S
 NEW YORK AND PHILADELPHIA
 Zoological and Equestrian Institute!

Which will Exhibit in **PETROLEUM CENTRE,**
On Saturday, Sept. 3d.
 Shamburg, Friday, Sept. 2d; Rouseville, Monday, Sept. 5th; Oil City, Tuesday, Sept. 6th.

THIS COLOSSAL INSTITUTION!

Embracing all the attractive elements of a
Grand Menagerie and a First-Class Circus!

FORMS THE LARGEST SHOW NOW BEFORE THE PEOPLE.

The Menagerie Department!

Embraces the choicest specimens of the Animal Kingdom, and includes many specimens never before exhibited in any country. Among these will be found an

AFRICAN ELAND!

A large and beautiful animal, cited as the largest of the Antelope tribe, wearing antlers nearly four feet in length.

Cazambian Bless Bock!

AN
African Stein Bock,
The Egyptian Cowallapus,
The Horned Horse,

Besides a multitude of Lions, Tigers, Leopards, Royal Bengal Tiger, Hyena and Bears, Monkeys, Birds of Brilliant Plumage. The

ELEPHANT SELIM!

Etc., etc. For a full list of Animals, Performers, &c., see Programmes and the numerous illuminated Posters.

BALIZZI!

THE RENOWNED LION KING,
THE CIRCUS DEPARTMENT!

Will at each exhibition enter the den of Lions, Tigers, Leopards, etc.



Ranks with the Best and embraces the names of many of the best Artists in the Equestrian Profession, and includes in its list

4 Lady Equestrians, and 3 Merry Jesters,

The GRAND STREET PARADE

Will be a Brilliant Display.—Attention is particularly called to this part of the Day's Excursions. See the number of the road as it enters your town. Judge of its strength, and if not see the picture. Save your money and stay at home.

OVER 250 MEN AND HORSES!

Are required in the various details and transportation of this

Mammoth Organization!

2 Exhibitions Each Day

AFTERNOON & NIGHT.
 Doors open at 1 and 7 p. m. Admission (One Ticket admits to both Menagerie and Circus) 50 cents. Children under 10 years, 25 cents. Remember the dates, and prepare for the advent of the

MOST GIGANTIC SHOW THAT HAS EVER VISITED OILDOM!

WINSOR BROS. COLUMN.

WINSOR BROS., HARDWARE STORE.

ESTABLISHED 1859.

Winsor Bros.
 MAIN STREET,

PETROLEUM CENTRE,

DEALERS IN OIL WELL

TUBING AND CASING!

ALSO,
 WORKING BARRELS & VALVES,
 STUFFING BOXES,
 CLAMPS, TONGS,
 INNIS SUCKER RODS,
 RIVETED JOINT SUCKER ROD
 BOILER PUMPS,
 CISTERN & WELL PUMPS,
 Every Description of supplies for

OIL WELL TANKS AND REFINERIES!

BRASS GOODS,

STEAM & GAS FITTINGS

BELTING, PACKING AND HOSE
 KIRBY'S COMPRESSED BUNGS,
HARDWARE,

House Trimmings,
 Carpenters' Tools,
 Drilling and Plain Laid Rope,
 Oakum, Nails, Axes,
 Table and Pocket Cutlery.

A full assortment of everything in the Hardware Line.

House Furnishing Goods,

VENTILATOR AND Morning Glory

BASE BURNERS.

HOME COMPANION,

IRON GATE, and WHEAT SHEAF

Cook Stoves.

Lamp, Lanterns & Chimneys,
 No. 1 Winter strained Lard Oil,
NO. 1 REFINED OIL.

CHAMPION CLOTHES WRINGERS

Manufacturers of

TIN, SHEET IRON & COPPER WARE.

SMOKE STACKS,

Repairing of all kinds done with neatness and dispatch. Especial attention given to

Steam and Gas Fittings

Purchasing with cash only, our facilities for finishing everything in our line are superior to any other establishment in the Oil Region. We have a first class

TIN AND REPAIR SHOP

Thanking our friends for their liberal patronage in the past, we shall use our best efforts to merit its continuance.
 March 1st.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY.

FRANKLIN DIVISION,
 Connecting trains at Jamestown and Oil City. Go and after Monday, August 21st, 1879, trains will run as follows:

LEAVE OIL CITY.
 MIXED TRAIN leaves Oil City 2.10 p. m.; Reno, 2.30 p. m.; Two Mile Run, 2.45 p. m.; Franklin, 3.00 p. m.; Summit, 3.30 p. m.; Watsonton, 3.50 p. m.; Raymond, 4.15 p. m.; Sandy Lake, 4.45 p. m.; Stoneboro, 5.00 p. m.; Coal Branch, 5.15 p. m.; Clark's Mills, 5.31 p. m.; Hadley's, 5.45 p. m.; Salem, 6.10 p. m.; A & G W Crossing, 6.18 p. m.; Jamestown, 6.45 p. m.
 MAIL leaves Oil City, 9.00 a. m.; Reno, 9.10 a. m.; Two Mile Run, 9.17 a. m.; Franklin, 9.25 a. m.; Summit, 9.42 a. m.; Waterloo, 9.48 a. m.; Raymond, 10.00 a. m.; Sandy Lake, 10.16 a. m.; Stoneboro, 10.18 a. m.; Coal Branch, 10.34 a. m.; Clark's Mills, 10.37 a. m.; Hadley's, 10.41 a. m.; Salem, 10.58 a. m.; A & G W Crossing, 10.58 a. m.; at Jamestown, 11.00 a. m.
 FRANKLIN ACCOMMODATION leaves Franklin, 8.00 a. m.; Two Mile Run, 8.09 a. m.; Reno, 8.19 a. m.; arrives at Oil City, 8.30 a. m.

ARRIVE AT OIL CITY.
 MIXED TRAIN will leave Jamestown, 6.50 a. m.; A & G W Crossing, 7.15 a. m.; Reno, 7.25 a. m.; Hadley's, 7.52 a. m.; Clark's Mills, 8.08 a. m.; Coal Branch, 8.30 a. m.; Stoneboro, 8.45 a. m.; Sandy Lake, 8.50 a. m.; Raymond, 9.00 a. m.; Waterloo, 10.25 a. m.; Summit, 10.45 a. m.; Franklin, 10.41 a. m.; arrives at Oil City, 11.42 a. m.; Reno, 11.48 a. m.; arrive at Oil City, 12.10 p. m.
 MAIL leaves Jamestown, 1.00 p. m.; A & G W Crossing, 1.14 p. m.; Reno, 1.20 p. m.; Hadley's, 1.30 p. m.; Clark's Mills, 1.48 p. m.; Coal Branch, 1.50 p. m.; Stoneboro, 2.04 p. m.; Sandy Lake, 2.09 p. m.; Coal Branch, 2.27 p. m.; Summit, 2.43 p. m.; Franklin, 2.58 p. m.; Two Mile Run, 3.11 p. m.; Reno, 3.18 p. m.; arrives at Oil City, 3.30 p. m.
 FRANKLIN ACCOMMODATION leaves Franklin, 8.00 a. m.; Two Mile Run, 8.09 a. m.; Reno, 8.19 a. m.; arrives at Oil City, 8.30 a. m.

Mail east and west will stop at all stations except Two Mile Run, Summit, Coal Branch, Clark's Mills, and at these stations to leave passengers, and on signs to take passengers.

Mixed trains will stop at all stations.
 CHARLES F. HATCH, Gen. Supt.
 GEO. H. MONTYRE, Supt.

Philadelphia & Erie R.R.

SUMMER TIME TABLE

On and after Monday, May 26th, 1879, the time on the Philadelphia & Erie Railroad will run as follows:

WESTWARD	
Mail Train leaves Philadelphia,	10:00 a.m.
" " leaves Corry,	6:00 p.m.
" " arrives at Erie,	7:45 a.m.
Erie Expr. leaves Philadelphia,	10:00 a.m.
" " leaves Corry,	7:00 p.m.
" " arrives at Erie,	8:15 a.m.
Warren Accommodation leaves Warren,	4:00 p.m.
" " leaves Corry,	4:45 p.m.
" " arrives at Erie,	11:30 a.m.
EASTWARD	
Mail train leaves Erie,	8:00 a.m.
" " leaves Corry,	10:00 a.m.
" " arrives at Philadelphia,	12:30 p.m.
Erie Expr. leaves Erie,	2:30 p.m.
" " leaves Corry,	6:45 p.m.
" " arrives at Philadelphia,	8:15 a.m.
Warren Accommodation leaves Erie,	4:00 p.m.
" " leaves Corry,	5:15 p.m.
" " arrives at Warren,	7:00 p.m.

Express, Mail and Accommodation East and West, connect at Corry, and all West-bound Trains and Mail and Accommodation East at Erie with Oil Creek and Allegheny River Railways.
 W. M. A. BALDWIN, Gen'l Supt.

ALLEGHENY VALLEY R.R.

New line to Buffalo, through the Oil Region.
 JUNE 4, 1879.

OILING NORTH	
Oil City, Franklin, Parker's, etc., Erie	12:30 p.m.
Mail	9:00 a.m.
Day Exp.	8:30 p.m.
Night Ex.	9:30 p.m.
OILING SOUTH	
Pittsburg, Parker's, Franklin, etc., Erie	11:45 a.m.
Day Exp.	7:00 a.m.
Way Pass	8:30 a.m.
Night Ex.	9:00 p.m.

SILVER PALACE SLEEPING CAR on New York Express trains both ways between Pittsburgh and Titus.

J. J. LAWRENCE, Gen. Supt.
 THOS. M. KING, Asst. Supt.

BUFFALO, CORY AND PITTSBURGH RAILROAD.

NORTHWARD TRAINS

Train	Corry	Brocton	Buffalo
Express	9:30 a.m.	11:00 a.m.	1:30 p.m.
Mail	11:30 a.m.	3:00 p.m.	5:30 p.m.
Way Freight	9:00 a.m.	9:00 a.m.	2:00 p.m.
Accommodation	5:30 p.m.	8:30 a.m.	10:30 a.m.

SOUTHWARD TRAINS

Train	Buffalo	Brocton	Corry
M. B.	8:05 a.m.	8:25 a.m.	10:50 a.m.
Express	11:50 a.m.	2:00 p.m.	5:00 p.m.
Accommodation	4:30 p.m.	7:30 a.m.	10:30 a.m.
Way Freight	9:00 a.m.	9:00 a.m.	10:30 a.m.

FALL TRADE

WHOLESALE DEPARTMENT,

UP STAIRS.
 DESIRABLE goods received daily from auction and private sale. Our stock of Feathers, Flowers, Satins, Silks, Velvets, Ribbons, Laces, Trimmings, Fringes, Tanke Notions, Fancy Goods, etc., is large, and cheap. We cut lengths at the prices. Buy and sell for cash.

Edward Ridley & Son,

309, 311, & 311 1/2 Grand, and 66, 68 & 70 Allen Streets,
 Corner of Chest, Fifth Street east from the 1st St.
 NEW YORK CITY.

FISHER & NORRIS,

GENERAL MACHINISTS

and Dealers in all kinds of **WELL TOOLS & FIXTURES**

Necessary for putting down and operating Oil Wells. In connection with our MACHINE SHOP we have a large and convenient

BLACKSMITH SHOP.

Our facilities for MANUFACTURING are equalled by any Shop in the Oil Region.

Shop—Main-st., opposite McClinton Store may 1st

GEO. W. KING, Sr.,

Has removed to his NEW STORE, 100 South Second St., and is now prepared to furnish the public generally with

Fresh and Salt Meats

of all kinds. Thanking my friends for the liberal patronage I have received, I am now prepared to furnish the public generally with