



[Reported Officially for the Scientific American.]

LIST OF PATENT CLAIMS Issued from the United States Patent Office FOR THE WEEK ENDING MAY 20, 1856.

CUTTING MEAT—G. V. Brecht, of St. Louis, Mo. I do not claim to be the inventor of a meat cutter. But I claim the roller, as constructed, of a series of circular plates, having teeth or hook, on their peripheries, which said plates are put on a twisted square shaft, thus making rows of teeth or the edges of the several plates, and by the twist of the shaft, giving them a spiral form.

TELEGRAPHS—D. E. Hughes, of Louisville, Ky. I do not claim any feature of any existing printing or marking telegraph, as any part of my invention; nor do I desire to interfere in the least with any heretofore invented. Conceiving that I have made important improvements in telegraphs, I desire protection only for that which is novel and of my own invention.

CARRIAGE SHAFT COUPLING—James D. Larven, of Columbia, Tenn. I am aware that the ball and socket or universal joint coupling is old, and that a journal with a spherical enlargement in the center is old, and therefore I do not claim either the one or the other.

DESIGNS. STOVES—Samuel W. Gibbs, (assignor to W. and T. Treadwell, Perry & Norton,) of Albany, N. Y. PARLOR STOVES—David Hathaway, (assignor to Cox, Richardson & Boynton,) of New York City. COOKING STOVES—Thomas A. Herrick, of East Bridgewater, Mass., (assignor to Lemuel M. Leonard, of Taunton, Mass.)

Romance of the Steam Engine.

Viewing one of those gigantic engines to be seen in some of our steamers, who will deny that there is something awfully grand in the contemplation of it? Stand amidst its ponderous beams and bars, its wheels and cylinders, and watch their unceasing play, how regular, yet how wonderful! A lady's Geneva watch is not more nicely adjusted,—the rush of the waterfall is not more awful in its strength.

Prevention of Steam Boiler Explosions.

In spite of the great amount of information that has been published on explosions, it pains us to hear of so many continually taking place. It appears to us that many of these are caused by ignorance on the part of those having charge of steam boilers.

Georgia Factories.

The manufactories in Georgia which started full handed, and were based on sufficient capital, have uniformly succeeded; and even during the terrible pressure of 1850 and '51 there was no failure among them.