

hour, a traveller will be able to reach Erie from New York in 18 hours. New Arrangement between the New York

there will be an unbroken line of wide track

543 miles long, and at the rate of 30 miles per

and Erie Railroad.

The arrangement between the Erie and Ramapo and Paterson Railroads for transporting the passengers of the former to Jersey City, instead of Piermont, as heretofore, went into operation last week. A ferryboat is to ply between Jersey City and Duane street pier, N. Y., by which passengers arrive and depart at that point. The express trains leave at 7 A. M. and 5 P. M., the former period of startarrive at their destination some hours earlier than by the Piermontroute. The Erie road is finished to Cuba. a distance of 45 miles from its present terminus, and will be opened sometime next week-making a continuous line of road over 380 miles, and it is thought the whole line will be finished by the 1st May next. The citizens of Rockland County, New York, have published a protest against this arrangement.

ing of wet goods, either silk, cotton, or wool- | ture is extracted receives a rapid rotary molen. The machine is a centrifugal one; in tion, which throws the moist particles of to carry off the liquid extracted from the suother words, the matter from which the mois- by centrifugal force, from the more thick and gar. One of these machines may be connect-

pedestal, which is fastened on the top of the outside cylinder, R, by three bolts; this allows the inner cylinder to be taken out at any moment for cleaning or otherwise. P, fig. 3, is a pair of loose covers which fit on the top of the fiange, O; the small holes are for the purpose of having small covers on them, or they can be used for pipes to admit hot atmospheric air into the inner cylinder, it being drawn in by the vacuum formed at the centre of the cylinder by the centrifugal motion of the cylinder. The hot air assists in the extraction of the moisture and greatly facilitates the operation in respect to the saving of time. Q is a pipe in the centre cylinder, R, ed at each end of the line shaft. This machine is well adapted for our southern planters. It can be worked easily by horse-power, as well as by steam and water power. More information may be obtained by letter addressed to Mr. Birkett.

Wheeling Bridge. Chancellor Walworth recommends the elevation of Wheeling bridge twenty-eight feet. This is considered a final disposal of the Wheeling Bridge case, and is equivalent to its coming down.

Figure 3.



A work has appeared by Mr. Getty, on a discovery made during the last century, of a number of Chinese seals which were found in Ireland. They have been found in various parts of the island, are made of porcelain, and represent a monkey sitting on a cube. Very ancient Chinese characters are engraved upon

weighty matters. A is an interior cylinder; galvanized wire, with an inner lining of fine them. They have long puzzled the learned it is made of perforated sheet copper or strong brass; B is a traction pulley made fast on the men of the world.