

Revolving Shuttle Box.

Mr. E. Burt, of Manchester, Conn., informs us that the first plaid, or gingham power loom that was put in operation in this country, was made with a revolving box fitted on the periphery of a wheel about eight inches in diameter. This was twenty years ago, and it was patented in 1828. Shuttle boxes were used on both ends of the lay at the same time but laid aside as of no advantage.

The revolving box is therefore not such a novelty as many have supposed. Mr. Burt is the well known inventor and patentee of a Check Loom patented in 1837, and a *stop motion* patented in 1845. He is, therefore, minutely acquainted with the progress of the check loom in America. If we mistake not, the first power check loom was put up in this State in 1839 by John Allan, who introduced it in Troy, Rensselaer Co., from Glasgow, Scotland. It was then thought to be a perfectly new invention. This was two years after Mr. Burt had taken out a patent. This simple fact should be enough to convince every patentee, that the true way to let their inventions be known to the world, is to publish the same in the Scientific American. Here the manufacturer looks for such information, and had the Scientific American been in existence in 1837 Mr. Burt's loom would have been introduced into this State at an earlier date than Mr. Allan's, and the just reward would have been his.