

through which milk is strained and flour sifted,

Woven wire fabrics, embracing as they do such a large proportion of the wire industry, are entitled to more than a mere passing notice; but our space will not permit of more than a brief glance at their merits.

It is not many years ago, when all wire weaving was done with the hand: that is to say, the web was all shot through by hand. This was a very slow process as compared with the present method, and required unremitting attention on the part of the operator. Although the cotton loom had been constructed on the automatic principle, and worked so successfully, it was thought to be impossible to apply the same principle to the wire loom.

The marked difference between the pliable cotton and the stiff, unyielding wire presented what seemed to be an insuperable difficulty; but the genius of the inventor has triumphed, and now there are looms that are automatic and which work perfectly.

There is considerable difference in the