

- 4th. The peat when cured on the improved plan is free entirely from dust, and so hard that it can be readily sawn like wood, and can be handled with as little care as coal.
- 5th. The fuel obtained by this process is worth in the market twenty-five per cent. more to the consumer than the present value, and will be to the manufacturers the same saving both as to quality and weight.

The results of numerous experiments, practical as well as scientific, go to show that peat in its rudely prepared state, goes far towards answering these requirements, and when solidified, it is for all purposes superior.

The number and variety of machines and devices which have been invented, patented, or attempted to be used for these purposes are astonishing; and although all have agreed that such results were practicable, few have actually arrived at anything like a satisfactory method of preparing it; and none, until recently, so far as we are aware, have arrived at that complete success which is essential to the profitable and universal introduction of an article of this character.

A process has, however, recently been discovered by which peat may be converted into a solid dry fuel