

er but a dangerous one to the thief.

Belgian Broadcloth Works.

An English paper gives a very interesting

To Make Lard and Tallow Candles.

The following method of making the abovenamed candles is described in the New England Farmer by a correspondent :--- "I kept both tallow and lard candles through the last summer, the lard candles standing the heat best, and burning quite as well, and giving as good light as tallow ones. Directions for making good candles from lard : For 12 lbs. of lard take 1 lb. of saltpeter and 1 lb. of alum; mix and pulverize them; dissolve the saltpeter and alum in a gill of boiling water; pour the compound into the lard before it is quite all melted; stir the whole until it boils, and skim off what rises; let it simmer until the water is all boiled out, or till it ceases to throw off steam; pour off the lard as soon as it is done, and clean the boiler while it is hot. If the candles are to be run, you may commence immediately; if to be dipped, let the lard cool first to a cake, and then treat it as you would tallow."

Ulysses B. Vidal, of Philadelphia, proposes the following plan to manufacture bank bills, to prevent them from being altered from lower to higher denominations. "Finefloss silk is to be woven into open patterns, delineating the various denominations of the bills. A single pattern for each bill is then pressed into the paper during the process of the manufacture." This method of making bills, he believes, would insure the public against fraudulently altered bank notes. The lines of the floss silk must

magnificent winding-sheet and divided it among themselves. With some difficulty he obtained a fragment, and dispatched it to Mr. Ewbank. Mr. Evans notices as a remarkable fact that in hundreds of Indian skulls which he has examined not one has a decayed tooth. Mr. Ewbank thinks the weight of the entire shroud must have been eight or nine pounds, and had it been preserved would have been the finest specimen of sheet gold that we have heard of since the times of the Spanish conquest.

Decimal Currency in England.

Decimal currency is to be introduced into Great Britain. The pound will be retained as the unit, and divided into one thousand parts; fifty, the sixpence twenty-five, and a new coin will be introduced representing five farthings, while the present farthing will be depreciated one twenty-fifth in value-that is, there will be nine hundred and sixty.

Early Manufactures in Bhode Island.

A correspondent of the Providence, R. I., Journal gives some curious information relative to the early manufactures of Scituate. One Charles Hopkins used to manufacture cedar pails there about 70 years since, some of which are still in use, and have been eversince they were made. These are pails worthy of the name. The most of those made at present are very cheap, but as poor in quality as their price is low. One Jabez Hopkins used to make iron smoking pipes there, and his son Ezekiel made excellent swords. In 1735 Samuel Waldo, a merchant of Boston, bought an iron mine in Scituate, and erected a foundry, in which iron cannon were afterwards cast that did good service during the Revolution.

New Beacon Light.

A new lighthouse and keeper's dwelling have been erected at Watch Hill Point, near Stonington., R. I. Instead of the present revolving light, a fixed white light will, on and after the first of February, 1856, to be shown from the new tower, which is fifty feet N. W of the old site. The light will be 62 feet above mean low water, and will be visible from the deck of a coaster, about 121-2 nautical miles.

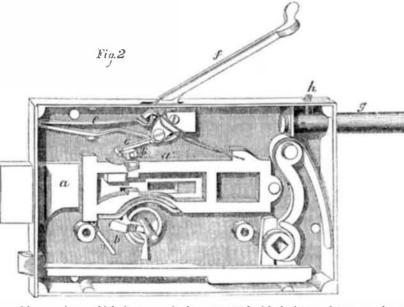
The accompanying engravings are illustra- in a very simple manner, and the expense is tive of the ingenious Safety Alarm-Lock, pat- quite small. There is, also, no alteration in the

May 1st, 1855. combination of a pistol with the interior parts the lock, is seen at fig. 2.

of the lock, in such a manner that if a burgthe half-crown will be abolished-the shilling | lar should be so far successful as to introduce the proper shaped key, he will, by the very act having a cap nipple, h; f is the hammer for place by gross misconduct. of pushing back the bolt, cause the pistol to striking the cap on the nipple, to discharge the fire off, and thus instantly alarm the whole pistol. The inner end of the hammer, f, fig. household, and perhaps neighborhood. The 2, is provided with a curved plate through a thousand to the pound sterling, instead of attachment and operation of the pistol is done which a pivot passes into the case, thus form-

ented by John Schneider, of Rochester, N. Y., size or general form of the lock, as will be observed by a glance at the exterior view, fig. 1. The chief feature of novelty consists in the A side view, showing the interior portions of is not easy for an artisan to obtain a situation

> In fig. 1, b is the key, and i is the usual knob or handle; g represents a small pistol barrel



ing a fulcrum pin on which it turns; it also | connected with the button, l, seen on the exhas a projection which acts upon the end of a terior of the lock; the use of this button is to bent spring, e, similar to that of a gun lock move the trrigger by hand, and thus permit c is the trigger, resting upon a small dog, k. the hammer to be gently uncocked whenever The tumblers, when the bolt moves back, desirable, as, for example, in the day time.turn the dog, and cause it to press up When the hammer is uncocked, the bolt is disand discharge the trigger, c. The dog, k, is connected from the pistol, and operates like an extend invariably across each bill.

Independent of the alarm, the lock is a good one. For additional security it has a safety hasp, n, terminating in a button, m, on the exterior of the lock, as will be seen in fig. 1. By turning the button, the hasp, n, will be thrown up against and across the tumblers of the lock, in such a manner as to prevent any key whatever from moving the same. The knob is also arranged, if required, to operate the hammer of the pistol barrel, so that the lock can be set to give an alarm by the report of the pistol, either when locked, or simply

The above is a safe lock to the careful own-

More information may be obtained by letter addressed to the patentee, at Rochester, N. Y., by whom it is manufactured in various forms.

description of the celebrated establishment of Messrs. Bolley, at Verviers, who were the first to give a world-wide reputation to Belgian broadcloths. Their works are driven by four water-wheels and five steam engines, and they employ between 1300 and 1400 laborers, many of them the most skilled in Europe. It in their establishment, but once employed, he is supported through all illness and infirmities to the end of his days, unless he forfeits his

To Prevent the Alteration of Eank Notes.