

Improved Hay-stacking Derrick.

This derrick is intended to facilitate stacking hay, and is so arranged as to raise the hay vertically, with ease deliver and discharge it without scattering the hay over the field. The height of the derrick is about thirty feet, and the head can be swung around very easily and readily, so as to construct a stack of any desired height. There is a small stop, A, at the bottom which fits in two holes diametrically opposite each

by painting or polishing our floors? Floors painted or polished look far prettier in July sunshine than any carpets, which are then mere fusty traps to catch dust, harbor insects and retain bad smells. Everything has its use and its season. The use and season of carpets are not in the summer time. Where it is impossible to paint or polish the floors of a house, the employment of oil-cloth will be found good economy in summer, and far cleaner. Oil-cloth, too,

Basket, which is represented by the above engraving, has been invented.

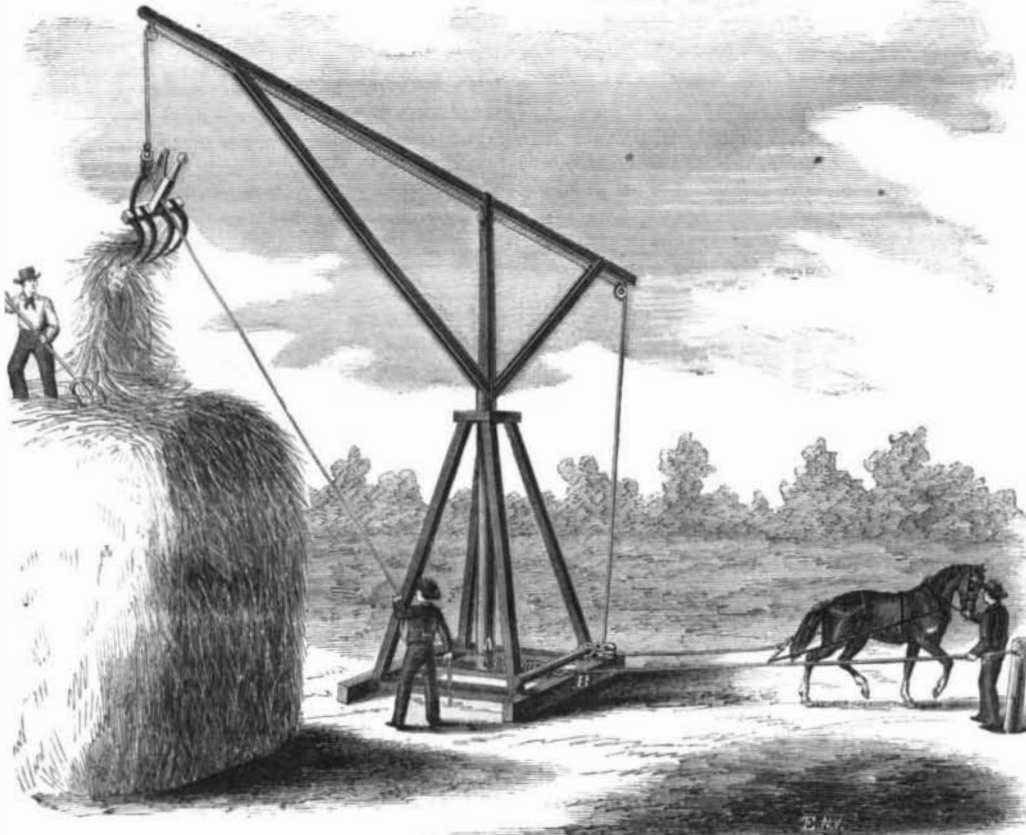
These baskets when empty nest closely together, and can therefore be shipped to any distance at a very light cost for freight. Again; the bottom being so large, allows the sides to be correspondingly low, thus furnishing what is an absolute necessity for the preservation and transportation of all ripe fruits—a shallow and well ventilated Basket.

They are furnished at the following prices: Quart size, \$35.00 per thousand Baskets. Pint size, \$30.00 per thousand Baskets.

This article was patented through Scientific American Patent Agency, May, 31, 1864.

For further information address A. Beecher & Sons, Westville, Conn.

AT PROVIDENCE, last year, the transactions in printing cloths amounted to 2,697,150 pieces, a falling off from the previous year of 1,225,650 pieces. To show the extraordinary rise in prices, it is stated that printing cloths that sold for 4 $\frac{3}{4}$ cents per yard January 1, 1861, sold for 9 cents at the beginning of 1862, 14 $\frac{1}{2}$ cents 1863, 16 $\frac{3}{4}$ cents 1864, and 27 cents January 1, 1865.

**TURNER'S HAY-STACKING DERRICK.**

other; by withdrawing the stop by the rope, B, of the derrick can be swung round and retained in place by throwing the stop in again. This gives complete control over the position of the derrick, and allows the hay to be delivered at any point with great facility. As the stack is built up the derrick can be shifted to various points in a short time. The ease with which this derrick can be worked is very great, and the inventor states that after many experiments he is satisfied that this one leaves nothing to be desired.

This invention was patented by Seth Turner, of Onarga, Iroquois Co., Ill., through the Scientific American Patent Agency, on Dec. 13, 1864. For further information address the inventor, as above.

A Hint on Carpets.

Of all the expensive things in a modern house of the ordinary class perhaps carpets are the dearest. In case of removal, they become almost useless, and have to be sacrificed at any price that can be got for them, because, having been cut and measured for one room, perhaps of a peculiar shape, they are useless in any other; for if the pattern could be matched, which it often cannot, a bit of bran new carpet sewn on a bit not so new, would be out of harmony, and tell a story which pride of poverty would rather were concealed. The Persian and Turkish system of carpeting rooms is infinitely better and prettier than ours. The Persian carpets, especially those from Resht, are exquisitely beautiful. Their colors are brighter, the designs are prettier, and they are far more durable than the European carpets. They are made in strips usually between two and three yards long, and about one yard in breadth, to go round the sides of a room, with a square carpet of any size preferred, for the center.

They do not require to be nailed or fitted, and a sufficient number of them, will, of course, carpet any room, however large or small. They have a very rich and grand appearance too. In summer they are easily taken up, beaten, rolled and put aside by a single man-servant; and in the hot weather why should we not more generally imitate Continental custom,

of charming patterns, may now be bought very cheap, and it keeps a room delightfully cool and fresh.—*All the Year Round.*

BEECHER'S VENEER FRUIT BASKET.

The necessity for having some reliable contrivance to protect small fruits, while being transported to market, can readily be seen by referring to the many and varied baskets, pots and boxes, which from time to time are used for that purpose.

The old-fashioned splint basket first used, (and still used in some sections,) is so constructed that it can not stand up without help, and is therefore continually spilling the fruit.

Then come the square boxes, a multiplicity of kinds, but all afflicted with at least one difficulty. They will not pack close enough together, when empty, to transport, except at ruinous cost to the shippers.



A great improvement on the above named kinds, in so far as they pack closely together, are the several pot-shaped styles of basket that have been used so extensively for the past few years. But these styles, escaping one evil, encounter another nearly as formidable. They are so small at the bottom as necessarily to be very deep to hold the requisite measure; the effect of which is that, when filled, the lower tier of berries are more or less damaged by the weight of those above them.

To obviate the difficulties here mentioned, and at the same time to combine all the excellencies of the different styles heretofore used, the Veneer Fruit

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