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Poetry.

WE WATCHED HER BREATHING.

BY THOMAS HOOD.

We watched her breathing through the night,
Her breathing soft and low,
As on her breast the wave of life
Kept heaving to and fro.

So silently we seemed to speak,
So slowly moved about,
As we had lent her half our powers
To eke her being out.

Our very hopes belied our fears,
Our fears our hopes belied;
We thought her dying when she slept,
And sleeping when she died.

For when the morn came, dim and sad,
And chill with earthly showers,
Her quiet eyelids closed;—she had
Another morn than ours.

MARY'S WHITE ROSE.

"Oh! train it to my window,—
To my window, father dear!"
Thus rang the voice of beauty,
In accents sweet and clear.

So, the doating father train'd it,
And pruned the withering leaves,
Until the vigorous tree aspir'd
Exulting towards the eaves.

Yet when in summer glory
With all its clusters rare,
It look'd into her casement,—
Alas! she was not there.

They pull'd its first born blossoms,—
Full, fragrant orbs of snow,—
And o'er her pillow strew'd them,
A rich and lavish show.

But she stretched no hand to take them
These flow'rets of her love,—
No! she had risen to gather
The Angel Rose above.

Memory.

Of all the early hours I knew,
Hours that so sweetly, swiftly flew,
Why does one only thing remain
To turn the lovely past to pain—
'Tis Memory!

When all my hopes, like dreams, passed by
Why didst not thou too, Memory, fly—
Fly from my heart nor thus remain
To turn hope, heart, and life to pain,
Oh Memory!

Belles and Dahlias.

A modern writer says, that "dabbias are like the most beautiful women without intellectuality;—they strike you with astonishment at their exterior splendor, but are miserably destitute of those properties which distinguish and render agreeable less imposing flowers. Had nature given the fragrance of the rose or stock to the Dahlia, it would have been the most magnificent gem of the garden—but, wanting scent, it is like a fine woman without mind."

IMPROVEMENT IN DIVING BELLS.—Figure 1.

This is a valuable improvement in Diving Bells, invented and patented by Dr. J. Rutherford Worster, of Baltimore, Md., who has in-received numerous testimonials from eminent gentlemen respecting the merits of his invention. The improvements relate to a new plan of operating the same, which must revolutionize the whole system of submarine explorations and operations. The old Diving Bells, were ponderous machines of immense strength, made of cast or wrought iron to sink by their great weight, and carry down a great quantity of compressed air. They used to be lowered by chains or ropes swung from a vessel, and therefore in rapid currents were perfectly inoperative and dangerous. This diving bell need not be made very heavy—it can be lowered perfectly steady in the most rapid currents—the water does not rise above an inch or two on the bottom. It can sit perfectly

FIG. 2.

steady on the most uneven bottom, as it does not depend on that to sustain it. It is lighted with artificial light and is abundantly provided with fresh air. The invention consists of a perpendicular stationary scaffold, erected on a scow or between two, and a sliding frame to which the bell is attached below, which runs

in grooves in the side of the scaffold operated by rack and pinion to apply an unlimited power to force the bell steadily downwards into the water, and raise it in the same manner.

Fig. 1 is a front elevation, fig. 2 is a vertical section of the Bell showing its interior, and fig. 3 is a top view, looking down upon the frame and scaffold. The same letters indicate like parts. A A, are the floats B B, transverse beams of the scaffold, and D D, are uprights of the moveable frame made secure by diagonal braces E E. The uprights D D,

FIG. 3.

move in guide grooves formed by two or four upright posts connected by ties. On the edges of D D, are racks indicated in front by F. G, are pinions on the scaffold, which are operated by cranks, and by biting into the racks elevate and lower the bell and moveable platform. R R, are two diagonal braces of the scaffold. I I, are tubes to carry off the smoke from the lamps H H. These lamps have oil reservoirs S S, which regulate the supply by two cocks, and the air to the lamp can be regulated by another cock below. J, is the speaking tubes with a mouthpiece L. M, is the air tube, and T, the air pump. These tubes are made of metal above the bell, but connected with flexible tubes K N, inside.—

O, is the bell platform. V V, the water line. This apparatus is all made in sections, and can be taken to pieces and packed in a very small compass. How excellent it would be for the rapid Mississippi. In describing the parts it is useless to use prolixity, the engraving at once explains the whole arrangement. The inventor has numerous plans of economic construction which make the apparatus cheap, and the scaffold need not be very high, for moveable section parts may be slid on to the moveable frame, as it passes down to different depths. The Doctor intends to go with it to California, and he has had numerous valuable proposals made. Success is sure to attend his efforts.

RAILROAD NEWS.

Railroads in the West.

Charters for a railroad from Toledo, through Southern Michigan and around the southern bend of Lake Michigan, to Chicago, have been secured by a company of New York capitalists. A railway from Chicago west to the Mississippi is being constructed. It is expected that the Ohio Railroad Company will be soon revived, under its charter, and the line from Toledo to Dunkirk completed at an early day.

Boston and Montreal Railroad.

A meeting of the Stockholders of the Boston, Concord and Montreal Railroad was lately held, when it proposed to borrow \$300,000 upon bonds for present exigencies. The general report was that the Road was doing well. The Company have no money contracts to build the Road beyond Plymouth, but the contractor on that section is going on moderately, taking his pay in the stock of the corporation. New surveys have been made, by which a saving of some \$75,000 has been made between Meredith and Wentworth, on the line toward Haverhill.

The receipts of the New York and Erie Railroad have increased to about \$200 per day since it was opened to Oswego, a short time ago.

The Directors of the Vermont Central Railroad have voted to issue two million more stock.

Dr. J. O. Watson, of Johnston Co., N. C., has authorized the Raleigh Standard to say that he will be one of one hundred men to take the entire stock, one million of dollars, of the Central Railroad, at \$10,000 each.

Great Explosion.

On the 11th inst., the steamboat *Embassy* collapsed both flues of her larboard boiler below Green River, near Louisville, Ky., by which 18 persons were killed, and 30 badly scalded. When are we to hear the end of this system of wholesale murder. There is an *Anti Capital Punishment Society* in this city, we would recommend them to alter their tactics and extend their efforts to the prevention of the causes which lead to the infliction of revolting legal death.

Terrible Explosion of Fireworks.

On the 12th inst. at 4 o'clock in the afternoon, the Fire Works of Mr. Samuel Jackson, Shippen at Philadelphia, were shattered to pieces by an explosion of rockets which communicated with three kegs of powder and other explosive materials. It is very singular that an accident of the same kind occurred there in 1848, on the same day and at the same hour, and Mr. Jackson had mentioned the circumstance several times in the course of the day, for the purpose of inducing care in handling the explosive materials. Two persons were considerably injured by this explosion.

There is a kind of free stone called Cocalio Land Stone, of a very beautiful appearance, now extensively quarried in Lancaster Co. Pa.