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DUNHAM'S IMPROVED ROCK DRILL.

when each has attained to the highest point $\mid$ stance as follows:-lst. Arranging a hor of its revolution, it slips out, and the drill izontal plate on the drill rod, and by falls. When it is desired to lift out the drill, bringing the lifter in contact with it in the the top of the spring, L, is released from the manner described, it will be caused to inclin top of the lifter plate, I. There is a soft slightly during the raising of the drill bar buffer of leather, or other such substance and consequently will bite uponsaid bar, and placed under the lifting plate, $I$, so as to hold it firmly until it is raised to the posimake it strike softly upon the collar box, $b b$, tion desired, and as the lifter escapes, again when the drill falls.
The claims of this patent are in sub- quitsits hold and falls withthe drill. 2nd.

Rendering the lifter plate, I, for raising and dropping the drill bar adaptablefor removing the said bar entirely out of holes when drilled, by employing the small friction plate, J, on its top, which can be set inclined to hold the drill bar, as it is gradually raised. 3rd. The small plate, J , is claimed, whether used in connection with the plate, $I$, or not, when it is sufficiently inclined to hold the drill bar by the catch, $f$, by any means employed for so doing this, to retain the bar while the machine is being lifted. 4th. Accelerating the descent of the drill bar, and increasing the force of the blow, and increasing the friction on plate, I, upon the drill bar by the spring, L.

Mr. Dunham informs us that two men with this machine, can do the work of eight. It can drill a perfectround hole from two to ten inches in diameter, and twelve feet deep, without any connecting rod. By means of a tin cannister employed to contain the charge in these holes, the rock can be splitin any direction required. The engravings are made from a model of the machine, and are a little different in some points from the drawings of the letters patent, but not in any of the features claimed.
More information may be obtained by letter addressed to the patentee, at Portland, Conn.

## Medical Styptic Balsam.

Dr. James Warren gives the following formula for this preparation:-Sulphuric acid, (by weight,) five drachms; oil of turpentine and alcohol, each, two fluid ounces. Place the acid in a mortar, and add the turpentine slowly,stirring constantly with the pestle; then add the alcohol in the same manner, and continue stirring until no more fumes arise, when it must be bottled and stoppered with a ground stopper. The dose is forty drops, to be first incorporated with sugar, and then dissolved in a tea-cup full of water. It may be repeated every hour until three or four doses are taken.
Said to be very efficacious in hæmoptysis, epistaxis, and menhorrhagia.-[Medical Recorder, Memphis.
Lethean Lininent-This name is given, by Dr. Tilman Douglass, to a liniment made in the following manner:--Digest a bar of fresh turpentine soap and four ounces of gum camphor in a gallon of alcohol, for two weeks, in the heat of the sun. It is then bottled up while hot, and one drachm of chloroform added to every four ounces, set in a cool place and shaken occasionally while coagulating. The mode of applying it is, to coat the part well, and cover it immediately with paper, which will adhere firmly, and produce a gentle burning, tingling, sensation, which inneuralgia,rbeumatism, irritability of the stomach, cramps, colic, \&c,, is perfectly delightful.-[Memphis Medical Recorder.

## Statue to Franklin.

A statue of Benj. Franklin is to be erected in Boston, costing $\$ 10,000$. Greenough, the sculptor, is at the work, and it is expected that he will have it completed by 1856. It is to be of bronze and eight feet in hight. The casting is from the manufactory of Mr. Ames. It represents Franklin in citizen's dress, with a cane in his right hand, and his cocked hat under his left arm. The entire cost of the statue and bas reliefs will be \$18,000.

Extension of Patents by Congres
A great number or petitions have been sent in to Congress against extending the three patents for reaping machines, viz: Hussey's, McCormick's, and Moore and Hascall's.

