and there is no odor arising when it is in oper .on.

As soon as the company who are to manufacture this machine have completed their arrangements, photographs of it will be taken, reproductions of which, and a fuller description, will appear in this journal.

#### NOTE THE DIFFERENCE.

English manufacturers are always having drummed into them the superior manner in which the Americans pack their goods, and so forth. Let the subject be changed and a comparison made between the English manufacturer's representative and the representative of the American manufacturer. example (the truth of which can be vouched for) A colonial house had been in the habit of ordering from a large English firm an article of hardware, the cost of which was about 10s, net, in quantities of about fifty at a time | Finding that the article was selling fairly freely, the manager of the house in question sent an order through the firm's colonial representative for 500. "That's a pretty fair order for us, isn't it?" said the manager to the representative, with a touch of pride. "Oh! that's not what our firm would call a big order to execute," said the representative to the manager as he glanced at the order somewhat contemptuously. "We often get an order for 1,000 of those at we often get an order for 1,000 of those at a time in England," continued he, in a tone of voice that as good as said. "I don't give a hang whether I get your order or not." "Cancel my order at once," promptly said the manager. "If your firm can afford to turn up their nose at a £250 order there are others who will not." Now if an American bagman had booked that order, what would he have done?

#### MUCHAGE.

" Mucilage" says the New York Sun, "is sold in a great variety of packages, from the familiar two ounce, cone-shaped bottles, of which millions are sold annually, to barrels containing forty-five to fifty gallons each. Mucilage is sold by the barrel to dealers who bottle it in packages of their own, and there are some large individual consumers that buy mucilage by the barrel, including express companies. There are many consumers that buy mucilage in various smaller packages, including half barrels, demijohns, stone juga and boxed tin cans. Mucilage in bottles is put up in quarts, pints, half-pints, four-ounce, three-ounce and two-ounce, the commonest form of the two-ounce being the familiar cone above mentioned. Among the large buyers of mucilage in quart bottles are the great railroad companies, which get it in this form for convenient distribution to the various stations along their lines.

" Mucilage is exported to Mexico and various other Spanish-American countries, including those of South America, the exported mucilage being mostly in bottles, from quarts down.

"The mucilage that is sold in bottles is put up not only in various sizes, but m bottles of various forms as well, and there are many contrivances designed to make the use of mucilage more convenient. There have been issued, or applied for, hundreds of patents on mucilage bottles or brushes. There is, for example, a device for preventing the clogging of the neck of the bottle with mucilago; there are buttles without

#### THROAT AND LUNG DISEASES.

Cannable Sativa, Dr. Stevens' East Indian Consumption Cure. Restores Health.

A great gain in medical knowledge was made with the discovery of the curative properties of Cannabis Sativa-Dr. Stevens' East Indian Consumption Care-and his virtues in the treatment of consumption, catarrh, asthma and diseases of the throat and lungs have been thoroughly tested and proved. Catarrh and asthma of long standing which endangered the lives of the patients have been completely cared by its use. The first few doses relieve the distressing symptoms of these diseases and continued treatment cures them.

This curative property has been demonstrated in thousands of cases, a typical case being described in the following letters:

W. A. Novies, Rochester, N.Y.: Pittismeno, Pa., Oct 5

W. A. NOVES, Rochester, N.V.:

Dever Site: Some earlity arising I write you with reference to a preparation for the cur- of criarrh and consumption in the best stage. I want to convey berewith my testimony for it. I had a very severe case, one in which I be came alarmest of cararrh in the worst day. My the away specially as said as the masal passages in the way of a rington and mense filled with those I call matter. At each it would care sufficient on and cometimes would entirely unifor duty. You informed in white I could get the preserve for duty. You are made and chain of a at C. Lean heave dispersed. I went and obtain d a at C. Lean heave drug storn in Alleghamy. Pa. After taking a for three months, I was cut of b few from the trouble, and though I would sea if the cure would be absorbed must so) here that it has done more than I expected. Yours truly, ROBERT'S CLARK.

Perrsia no. Pa . March 9th 188.

W. A. Noyres, Rochester, N.Y.:

Divar Sin. My interest in your remedy has grown very much. My health has never been better. The catarrh has not returned, for which I am extremely thankful.

Voirs truly. ROBERT'S CLARK

Another letter shows the gratitude of another extarth

W. A. NOVES,

Devue Site. The Sativa remedy is the best medicaned ever took for a cough or the extarrio. It coinst the extartion for me, and I confreediment it to any one troubled in that Yours thankfully.

Yours LEWIS CARTER.

To anyone suffering from any of the diseases in-dicated above a free sample of Dr Stevens East Indian Consumption Cure Cannalus Sativa—will be sent on amplication to W. A. Noyes, Sh Powers Block, Rochester, N.Y.

brushes, having a rubber or a sponge top which is made to serve as a brush. There are many kinds of brushes besides those made of bristles, including brushes of jute and of felt. There are brushes with the shank or handle made of glass, hollow, and with a rubber bulb at the top, by which the hollow handle of the brush can be filled with mucilage. From time to time, still, inventors submit to manufacturers of inks and mucilage yet other improvements in the mucilage paskage.

"Mucilage is made of gum arabic, of gum Senegal, of dextrine, and of a by-product that results in the manufacture of some chemical.

"Gum arabic has long been used for its sticking properties, but mucilage in its present form, and widely extended common use is essentially a modern production, dating back only about fifty years, or to 1815, at about which time envelopes with gummed flaps came into use. Before that time en-Velopes had been sealed with wafers.

Manufacturers of stationers' supplies employed considerable numbers of men in making wafers, which were made and sold in many millions. The introduction of gummed envelopes practically killed the wafer trade. The far greater convenience of gummed envelopes was at once recognized, and they very soon came into general use, and after their introduction the manufacture of mucilage sold in bottles was begun. wafers are still used, a few for notarial scals, and some for sticking up bulletins, and so on, but the number now used is but trifling compared with the enormous number used fifty-odd years ago. They have been almost totally supplanted by the now commonly used mucilage."

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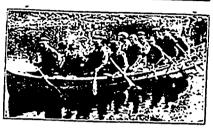
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