

Figure 2.

To soften Putty, and remove Glass without Breaking.

As it is often of importance to glaziers, and others to remove glass from frames without breaking it, they will be glad to know that a very strong solution of caustic potash, or caustic soda, applied round the panes for a few hours by laying upon them an old rag dipped in the solution, will have the desired effect.

[The potash combines with and separates the oil from the whitening of the putty, thus forming a soap.

To Preserve Leeches.

At the bottom of the jar containing the leeches, place a layer about half an inch thick of common sand, well washed to remove any extraneous matter.

Ground Coffee should be kept in a tight vessel; if this is not done, it soon loses its fine flavor-the aroma disappears with its volatile oil.

Health--How to Preserve it.

Medicine will never remedy bad habits. It erly futile to think of living my, intemperance, and every excess, and keeping the body in health by medicine. Indulgence of the appetite, and indiscriminate dosing and drugging, have ruined the health and destroyed the life of more persons than famine, sword and pestilence. If you will take advice, you will become regular in your habits, eat and drink only wholesome things, sleep on a mattress, and retire and rise very regularly .--Make a free use of water to purify the skin, and when sick take counsel of the best physician you know, and follow nature.

believe that a railroad will be absolutely ne cessary in two years, for the union of our Atlantic with our Pacific States, but as far as it regards the splendid and alluring prospects that have been held out by some, to absorb all the East India trade of Europe by such a railroad, it is all hypothetical.

expense nor the difficulties of building such a

road, nor can any other person that we know of. It will require the survey of three differ-

ent routes, by competent engineers, to produce

a work upon which we can safely rely for ac curate information, regarding the exact amount

of funds required to construct such a road.

There is another point upon which informa tion is desired, viz., its payability. New York

and Boston would be little benefitted by it as

cities-in fact it would not be of any benefit to them at all, as sea-ports. Is there an un-

derwriter here who supposes for a moment

that he could bring tea cheaper from Canton to this city, by first carrying it to San Fran-

cisco, unloading it, and then bringing it by

railroad across the Continent than merely to

ship it direct by the 'longest route around the

Cape of Good Hope to this city ? We trow

not. Neither France nor Egypt have yet be-

come depots for the British India merchant

trade, although the overland routes by them is

much shorter than by a Pacific Railroad, We

Reduction of Fare on the Jersey Rail, road.

We see it stated in some of our exchanges. that the Camden and Amboy Railroad Company have reduced their fare to three cents a mile. We believe that this company see* the necessity of sets wise measures. The public ΠP are interest in "A Citizen of Burlington" pulley on a drum, which is driven by a band it inwards. G is the trunk up which the for the ; from a pulley, R, on the inside of the wheel



figures, and this is the reason why we have to B. D is a pulley on the drum of C, from refer to the cuts on the other page in this in- which passes a band over the pulley, E, t troduction. A is a stout frame fitted up on drive the threshers, which move in the inside the wagon, with upright, transverse and dia- of the case, F. The front of this case is open gonal braces to support the machinery. B is and at its bottom, projecting outwards, there the wagon wheel; it has pins or projections is the scythe or cutting blade, while the thresh on its periphery, to make it adhere to the ers come down and wipe the straw inwards ground while passing over it. C is a ratchet bending it over the cutting scythe and biting

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We have received a short account of the Fair of the Baltimore Institute, from a correspondent. It could not appear this week,