

soluble cyanide, well known under the name of Prussian blue. As the black lines of the engraving to be reproduced protect the paper from the action of the sun the perchloride remains unchanged in such places, and the drawing appears in the copy in sharp lines of a dark blue color on a white ground. You will find the process more elaborately detailed in Spont's Workshop Receipts, Second Series, which we can send you for \$2.

(13) J. E. J. asks: Can a person's eye be taken out and replaced without destroying the sight? Will not the optic nerve be destroyed? A. Under certain circumstances the eye may be bulged out of position by tumors or cancers, and by dexterous manipulation, such excrescences have been removed, although they were beyond the eye. The eye cannot be removed, and the optic nerve is so exceedingly sensitive that it is only handled under the most important circumstances.

(13) J. S. W. asks (1) how to treat cases of sunstroke. A. The treatment of sunstroke is given in SCIENTIFIC AMERICAN SUPPLEMENT, No. 29. 2. How to treat cases of poisoning by such plants as the poison ivy, poison sumac, or poke? A. Bathe the poisoned parts thoroughly with hot water, without soap. When dry, paint the place 2 to 4 times a day liberally with a feather dipped in strong tincture of lobelia. Avoid bringing the tincture in contact with any fresh wound or excoriation. An application in a similar manner of the fluid extract of Gelsemium sempervirens is said to be equally efficient.

(14) G. E.—Please inform me through your paper, are there any mathematical journals published in this country, where can I get them, what are the rates of subscription? A. There are many scientific and mechanical papers, with much mathematics, but we know of no exclusively mathematical papers.

(15) R. H. K.—Superfluous hair can probably be removed by electricity, though its practical success is not yet generally conceded. See SCIENTIFIC AMERICAN SUPPLEMENT, No. 176 or 353, on this subject. We know of no way that is unobjectionable.—Paraffine is melted and forms a waterproof and air coating over the top of the fruit jar, but is not incorporated with the fruit.—Rub leather which has become dry and hard with castor oil, cod oil, or neat's foot oil, or better still, with a mixture of tallow and oil warmed.

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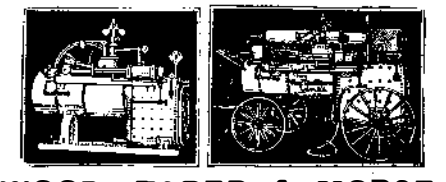
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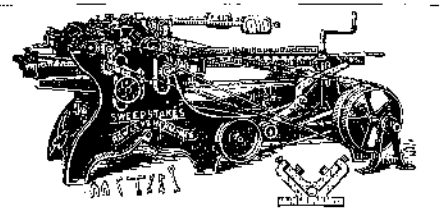
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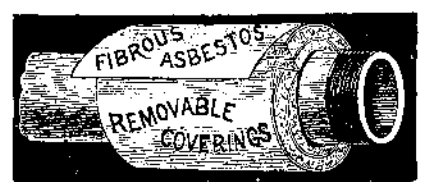
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