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A. D. 1849.—(CANADA.)—No. 262.

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*A Japan Varnish, called the "Chemical Elastic Japan Varnish."*

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LETTERS PATENT to Daniel Mandigo, of the Parish of St. Johns, in the District of Montreal, Builder, for the Invention of "A JAPAN VARNISH, CALLED THE 'CHEMICAL ELASTIC JAPAN VARNISH.'"

Montreal, dated 31st August, 1849.

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BRIEF DESCRIPTION.

Take of white rosin four ounces, of gum senegal two ounces, of gum sandrac two ounces, of alcohol half a pint, and of spirits of turpentine three quarters of a pint. If the Japan varnish is required for leather or canvass, leave out half the quantity of rosin above mentioned. If required for very fine work, double the quantity of gum senegal and gum sandrac, with two ounces of rosin. If the Japan varnish is required to be very elastic, take four ounces of India rubber dissolved in a quantity of tincture of muriate of iron sufficient to cover the India rubber. The colours for the Japan varnish may be obtained as follows, to wit: for black, take cork black; for green, crome green; for blue, Prussian blue; for red, Chinese vermilion; for white, white lead. The preparation should, after the ingredients are mixed, be allowed to stand from thirty-five to forty days, and should be afterwards strained through a flannel cloth. This varnish will, when applied to harness, cloth, leather, or canvass, not only render it impervious to water, but