

PRESERVATION AND DARKENING OF STONE BY OIL.

The surface of the stone is washed clean and, after drying, is painted with one or more coats of boiled linseed oil, and finally with a weak solution of ammonia in warm water. This renders the tint more uniform. This method has been tried on several houses in New York city, and the waterproof coating thus produced is found to last four or five years, when it must be renewed. The preparation used in coating the Egyptian obelisk in Central Park is said to have consisted of paraffin containing creosote dissolved in turpentine, the creosote being considered efficacious in preventing organic growth upon the stone. The melting point of the compound is about 140 degrees Fahr. In applying, the surface to be coated is first heated by means of especially designed lamps and charcoal stoves, and the melted compound applied with a brush. On cooling it is absorbed to a depth depending upon the degree of penetration of the heat, in the case of the obelisk about $\frac{1}{2}$ in.

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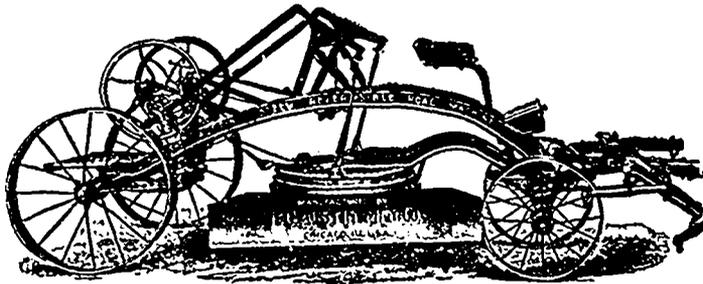
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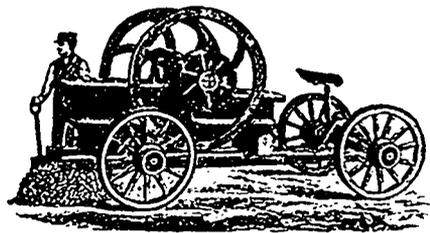
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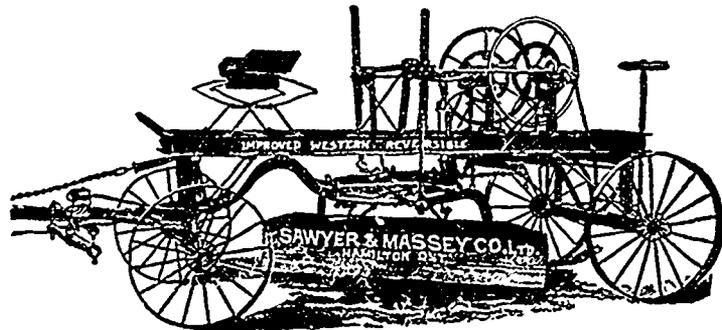
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