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BRINGING DOWN A CHIMNEY.

To take down a mill chimney, or "stack," thirty-five yards high, is no light undertaking. This is how it was done recently at Salford to make room for a dock railway: First of all a course of bricks was taken out at the foot of the chimney, each brick as it was knocked out being replaced by a wood block. When the bricks had been withdrawn in such number that the chimney was almost entirely resting on its new support, the space below was filled with the materials for a fire. A light was applied, and in a quarter of an hour the supports were burned through, and the chimney leaned forward and fell in a mass. In the line of its fall was the gable wall of the old corn mill, which was brought down at the same time.

Sandpaper is at present made with powdered glass instead of sand. Glass is readily pulverized by heating it red hot and throwing into water and finishing the powdering in an iron mortar. By the use of sieves of different sizes of mesh, the powder can be separated into various grades of fineness. A strong paper is tacked down and covered with powdered glass of desired fineness; when the glue is dry the surplus glass is shaken or brushed off. Muslin is better than paper and lasts much longer.

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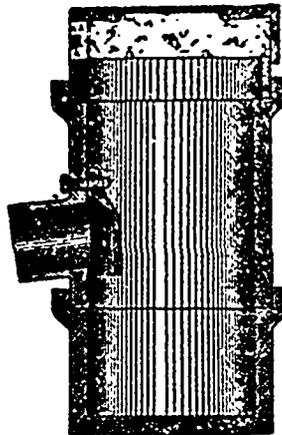
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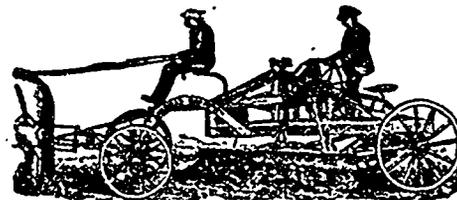
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