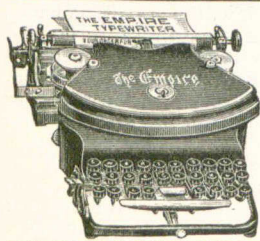


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taking out all dust and bad odors; the water collects in the basin below, from which it is drained off, the cool air escaping through openings just above the water surface of the basin. In some experiments exhibited with this contrivance, the temperature of the air on entering the cooling cylinder was observed to be about ninety-two degrees, while it was as low as sixty-eight on its coming out at the bottom. When the temperature of the laboratory is ninety-two degrees, the atmosphere inside can thus be cooled to about seventy within three hours, and the humidity at the same time may go down to from one hundred to about normal.

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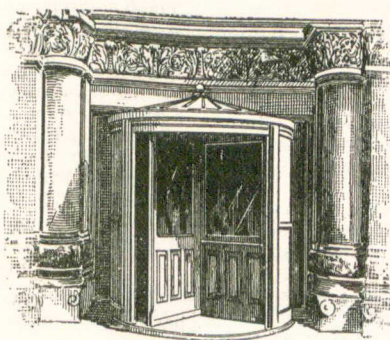
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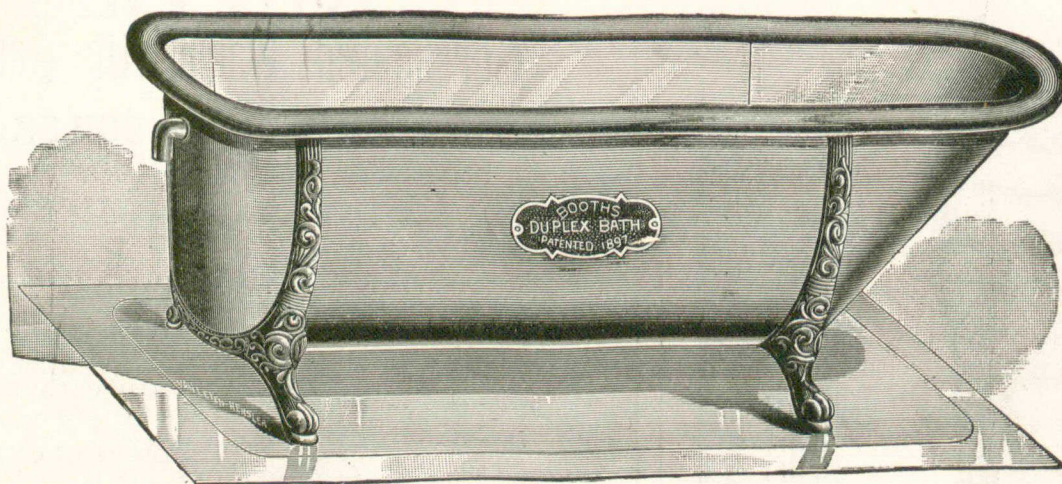
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