

**Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

**The young man's book of amusement**

**Halifax, 1848**

Permanent Expansion of Glass

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*Extreme Tenuity.*

The thinnest substance ever observed is the aqueous film of the soap bubble previous to its bursting; yet it is capable of reflecting a faint image of a candle, or the sun.

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*Friction.*

Sir H. Davy melted two pieces of ice by their mutual friction, in a room cooled below the freezing temperature.

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*Preparation of Phosphorized Ether.*

Phosphorized ether is prepared, by suffering sulphuric ether to stand, for some weeks, over a considerable quantity of phosphorus in a well stopped phial.

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*Permanent Expansion of Glass.*

It has been ascertained, that after glass has been exposed to a great heat, on cooling, it never regains its original volume.