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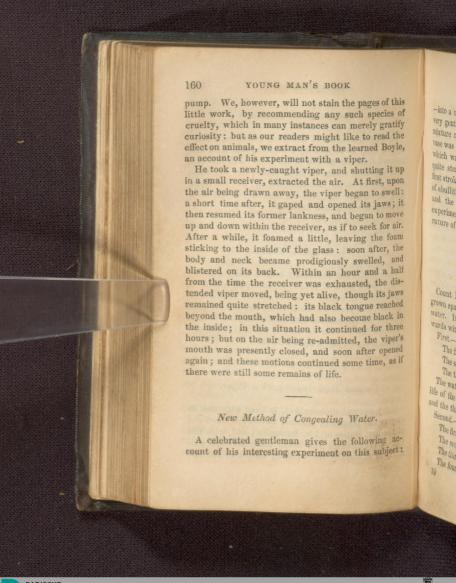
Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

New Method of Congealing Water

<u>urn:nbn:de:bsz:31-100120</u>



—into a metal vase half filled with water, I poured very gently an equal quantity of ether, so that no mixture might take place in the two liquids. The vase was placed under the receiver of an air-pump, which was so fixed upon its support, as to remain quite steady when the air was pumped out. At the first stroke of the piston the ether became in a state of ebullition, it was evaporated in less than a minute, and the water remained converted into ice. The experiment was made in an apartment, the temperarature of which was 16 deg. R.

Experiments with Sparrows.

Count Morozzo placed successively several fullgrown sparrows under a glass receiver, inverted over water. It was filled with atmospheric air, and afterwards with vital air. He found

The water rose in the vessels eight lines during the life of the first; four during the life of the second; and the third produced no absorption.

Second—In wife lose.

The first angula is of oxygen. Hours.	MIN
The first sparrow lived	23
THE SECOND	10
THE HILL	
The fourth	
19 M	10

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