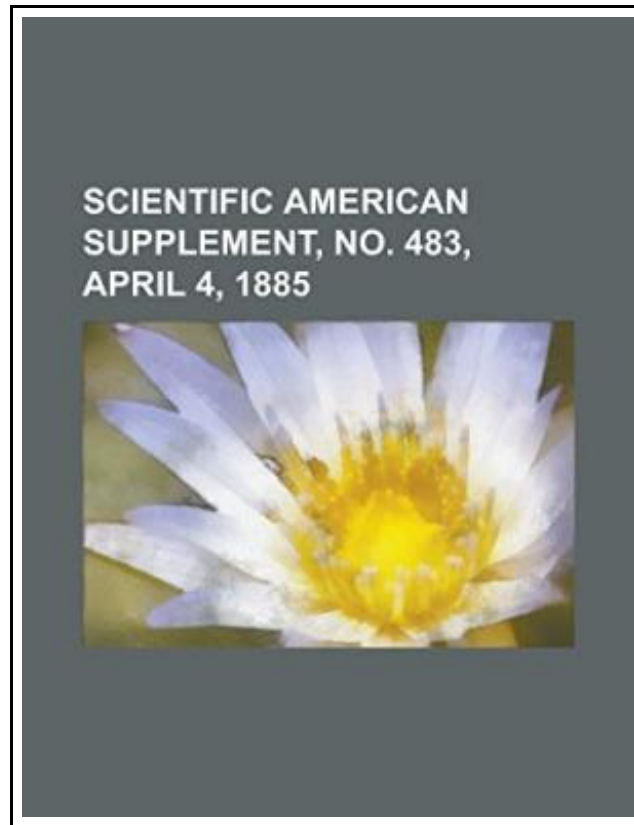


Scientific American Supplement, No. 483, April 4, 1885 (Paperback)



Filesize: 8.94 MB

Reviews

Definitely one of the best book I actually have ever go through. Sure, it can be perform, nonetheless an amazing and interesting literature. I found out this pdf from my dad and i suggested this book to discover.

(Ms. Chanel Streich)

SCIENTIFIC AMERICAN SUPPLEMENT, NO. 483, APRIL 4, 1885 (PAPERBACK)



To save **Scientific American Supplement, No. 483, April 4, 1885 (Paperback)** eBook, remember to refer to the web link beneath and download the file or get access to other information that are in conjunction with SCIENTIFIC AMERICAN SUPPLEMENT, NO. 483, APRIL 4, 1885 (PAPERBACK) book.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt: . but at the same time the steam boiler losing steam above, and not being influenced as quickly by the increased heat below, showed a decrease of temperature. The difference of the two temperatures, which was at starting 1.3 deg. Cent., consequently increased to 7.2 deg. Cent, after 17 min., the boiler having then its lowest temperature of 148.8 deg. Cent. After that both temperatures rose together, the difference between them increasing slightly to 9.5 deg. Cent., and then decreasing continually. After 2 hours 13 min., when the engine had made 12,000 revolutions, the soda solution had reached a temperature of 170.3 deg. Cent., which proved to be its boiling point. The steam from the engine was now blown off into the open air during the next 24 min. This lowered the temperature of both water and soda lye by 10 deg. and re-established its absorbing capacity. The steam produced under these circumstances had of course a smaller pressure than before, in this way the engine could be driven at reduced steam pressures until the resistance became relatively too great. The process described above is illustrated by the diagram Fig. 1, which is drawn according to the observations during the experiment. FIG. 1. FIG. 2. The constant rise of both temperatures during the first two hours, which is an undesirable feature of this experiment, was caused by the quantity of soda lye being too great in proportion to that of water, and other experiments have shown that it is also caused by an increased resistance of the engine, and consequent greater consumption of steam. In the latter part of the experiment, where the engine worked with expansion,...



Read Scientific American Supplement, No. 483, April 4, 1885 (Paperback) Online



Download PDF Scientific American Supplement, No. 483, April 4, 1885 (Paperback)

Related eBooks



[PDF] **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Access the hyperlink under to get "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)" file.

[Download Book »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)**

Access the hyperlink under to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" file.

[Download Book »](#)



[PDF] **Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)**

Access the hyperlink under to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" file.

[Download Book »](#)



[PDF] **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

Access the hyperlink under to get "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)" file.

[Download Book »](#)



[PDF] **Southern Educational Review Volume 3 (Paperback)**

Access the hyperlink under to get "Southern Educational Review Volume 3 (Paperback)" file.

[Download Book »](#)



[PDF] **Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)**

Access the hyperlink under to get "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score (Paperback)" file.

[Download Book »](#)