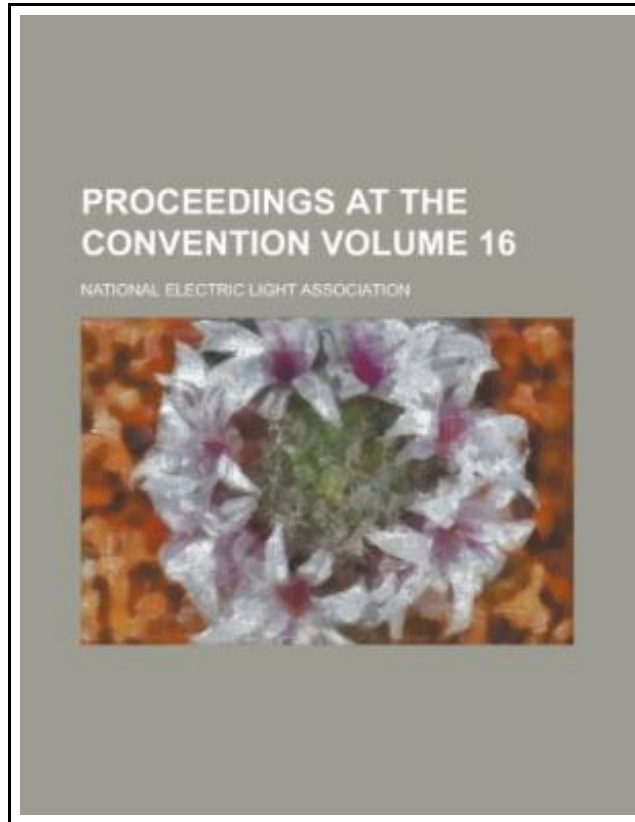


## Proceedings at the Convention Volume 16



Filesize: 6.51 MB

### ***Reviews***

*This publication is fantastic. We have read through and i am certain that i will planning to read yet again yet again down the road. You wont feel monotony at at any time of your respective time (that's what catalogs are for concerning when you request me).*

*(Alec Langosh)*

## PROCEEDINGS AT THE CONVENTION VOLUME 16



To download **Proceedings at the Convention Volume 16** eBook, make sure you refer to the web link below and save the document or gain access to additional information which might be related to PROCEEDINGS AT THE CONVENTION VOLUME 16 book.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1897 edition. Excerpt: .to the revolutions per second as a basis of comparison of dynamos without perceiving its true significance, and have called this ratio the mass factor. The fact seems to have been overlooked that the ratio of the induced volts to the revolutions per second is a constant, so long as the useful. lines per pole remain unaltered, being, in fact, what we have termed the induction factor. While the force factor and the so-called mass factor are one and the same thing, the latter is expressed in a way involving the idea of power and, consequently, of speed, while the former indicates the real nature of this ratio, showing that it is quite independent of speed, and, therefore, not a power unit at all, much less a mass unit, but a force unit. and the resistance of the motor 0.05 ohm; inserting these values in the equation, we find the induction factor to be 4.45, and the running current 130 amperes; the force factor is therefore 578 dynes. If  $p=i$ , and  $A = 200$ , there must be  $2.22 \times 10^5$  lines per pole. Since the pull at the rim of the rope drum is 3,400 pounds, when running at 200 feet per second, this motor would develop about twenty horse-power; and if the elevator had to act always at this speed, it would be sufficient to describe the motor as a twenty-horsepower motor; but this would give no information as to the ability of the motor...



[Read Proceedings at the Convention Volume 16 Online](#)



[Download PDF Proceedings at the Convention Volume 16](#)

## You May Also Like



**[PDF] Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2**

Follow the link beneath to download "Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2" file.

[Read ePub »](#)



**[PDF] Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1**

Follow the link beneath to download "Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1" file.

[Read ePub »](#)



**[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Follow the link beneath to download "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" file.

[Read ePub »](#)



**[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 .**

Follow the link beneath to download "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 ." file.

[Read ePub »](#)



**[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire**

Follow the link beneath to download "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" file.

[Read ePub »](#)



**[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Follow the link beneath to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" file.

[Read ePub »](#)