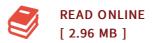




Transmission of Power; Polyphase System: Tesla Patents

By Nikola Tesla

Rarebooksclub.com, United States, 2012. 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. 1893 edition. Excerpt: .the generator. Its actual speed, therefore, may be faster or slower than that of the generator; but it is 55 said to be synchronous so long as it preserves the same relative speed. In carrying out my invention I construct a motor which has a strong tendency to synchronism with the generator. The construe-60 tion which I prefer fot this is that in which the armature is provided with polar proiec-(tions. The fieldmagnets are wound with two sets of coils, the terminals of which are connected to a switch mechanism, by means of 65 which the line-current may be carried directly through the said coils or indirectly through paths by which its phases are modified. To start such a motor, the switch is turned onto a set of contacts which includes in one motor-70 circuit a dead resistance, in the other an...



Reviews

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