Google Drive



Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843

Franz von Gerstner

Download now

Click here if your download doesn"t start automatically

Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843

Franz von Gerstner

Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 Franz von Gerstner
This is the first English translation of a monumental account of American railroads (and canals) in the years 1838-1839. Its author, Franz Anton Ritter von Gerstner, was Europe's leading authority on railroad construction, and he conducted his study at the behest of the Russian government, which rightly felt that the United States would provide a more suitable model for the construction of a Russian railroad system than England. For a century and a half, Gerstner's *Die innern Communicationen* has been recognized as by far the most comprehensive and detailed work on the development, construction, finance, and operation of early American railroads and canals, enriched by accounts of the pioneering men who were involved in the enterprise that was to transform the century.

Most of the technological data presented is to be found nowhere else; for example, virtually every technique for constructing the various kinds of track is explained and illustrated by line drawings. Gerstner supplemented his first-hand observations of every railroad in the United States with data from transportation companies and government documents, including the amounts, dimensions, and kinds of rolling stock, personnel, funds dispersed, revenues collected, ton-miles of freight, and seat-miles of passengers. Throughout, Gerstner's insights and commentary reflect his vast experience and knowledge of railroads (he built what is often called the first railroad on the European continent and the first Russian railroad).

Gerstner went beyond technology to examine the management and organization of railroads and canals and to review the structures and responsibilities of state boards for the oversight of transportation firms. In addition, he included vivid accounts of many aspects of American culture, such as early "Jim Crowism," with blacks traveling in baggage cars rather than coaches, and the horrific working conditions of both free laborers and slaves (the highly profitable Tallahassee Railroad owned its own slaves for working on the line). All in all, the publication in English of Gerstner's encyclopedic work is a major event in the economic and transportation history of the United States.

Download Early American Railroads: Franz Anton Ritter von G ...pdf

Read Online Early American Railroads: Franz Anton Ritter von ...pdf

Download and Read Free Online Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 Franz von Gerstner

---

From reader reviews:

Inez Morales:

Why don't make it to become your habit? Right now, try to prepare your time to do the important work, like looking for your favorite book and reading a publication. Beside you can solve your problem; you can add your knowledge by the publication entitled Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843. Try to stumble through book Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 as your close friend. It means that it can to get your friend when you sense alone and beside associated with course make you smarter than before. Yeah, it is very fortuned in your case. The book makes you much more confidence because you can know every little thing by the book. So , let us make new experience along with knowledge with this book.

Ruth Aguilar:

Reading a guide can be one of a lot of activity that everyone in the world likes. Do you like reading book consequently. There are a lot of reasons why people like it. First reading a publication will give you a lot of new facts. When you read a book you will get new information since book is one of various ways to share the information as well as their idea. Second, reading through a book will make anyone more imaginative. When you reading a book especially tale fantasy book the author will bring that you imagine the story how the personas do it anything. Third, you are able to share your knowledge to some others. When you read this Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843, you could tells your family, friends along with soon about yours reserve. Your knowledge can inspire others, make them reading a reserve.

John Jonas:

Reading a book to be new life style in this calendar year; every people loves to examine a book. When you go through a book you can get a wide range of benefit. When you read books, you can improve your knowledge, due to the fact book has a lot of information onto it. The information that you will get depend on what sorts of book that you have read. If you would like get information about your study, you can read education books, but if you act like you want to entertain yourself look for a fiction books, such us novel, comics, and soon. The Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 offer you a new experience in studying a book.

India Mead:

Beside this particular Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 in your phone, it might give you a way to get nearer to the new knowledge or details. The information and the knowledge you can got here is fresh in the oven so don't possibly be worry if you feel like an previous people live in narrow town. It is good thing to have Early American Railroads: Franz Anton Ritter von Gerstner's 'Die innern Communicationen'1842-1843 because this book offers to you

personally readable information. Do you often have book but you would not get what it's facts concerning. Oh come on, that would not happen if you have this inside your hand. The Enjoyable option here cannot be questionable, including treasuring beautiful island. Use you still want to miss this? Find this book along with read it from at this point!

Download and Read Online Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 Franz von Gerstner #IFSB5DVOYXT

Read Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner for online ebook

Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner books to read online.

Online Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner ebook PDF download

Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner Doc

Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner Mobipocket

Early American Railroads: Franz Anton Ritter von Gerstner’s ‘Die innern Communicationen’1842-1843 by Franz von Gerstner EPub