CONTENTS

CHAPTER I
BEGINNING OF TEXTILES ............................ 13
Prehistoric Evidence of the Art—Textile Industry among
the Ancients—Early Existence in North and South America—
The West's Textile Indebtedness to the East.

CHAPTER II
FLAX, LINEN, WOOL, COTTON, AND SILK .......... 24
Flax and Linen—History of Linen—Production of Flax and
Linen—Wool—Efforts to improve Wool—Early Use of Wool
—Cotton, the Plant, Growth, and Distribution—Early His-
tory—Columbus and Cotton—Silk—Early History of Silk—
Silk Industry in America.

CHAPTER III
FACTORY SYSTEM ................................. 59
Growth of the Factory System—Earliest Record of English
Factory—English Names derived from Industry—Causes of
the Concentration in Lancaster—Separation of Agriculture and
Spinning and Weaving—Early Relationship of Employer and
Employee—Inventions and the Factory System—Influence of
Factory on English Social Life.

CHAPTER IV
ERA OF INVENTION ............................... 71
Era of Invention—Early Improvements in Textile Machinery
—John Kay—Paul and Wyatt—James Hargreaves—Richard
Arkwright—Samuel Crompton—Edmund Cartwright—Inven-
tions of Knitting Machines—Ipswich Mills—Joseph Marie
Charles Jacquard—Machines for spinning Flax—James Watt
—Eli Whitney—Improvements of the Basic Machines, and
Further Inventions—Bleaching—Dyeing—Printing—Merceriz-
ing Process.
## CONTENTS

### CHAPTER V

**American Industry before the Revolution** ........................ 122


### CHAPTER VI

**American Industry after the Revolution and before Slater** ........................ 148


### CHAPTER VII

**Era of Samuel Slater** ............................................... 168

Slater’s Arrival in America—Goes to Providence—Starts First Cotton Mill with Arkwright’s Machines in America—Payment and Discipline of Employees—Starts his Second Mill; the First with Arkwright Machinery in Massachusetts—First Commission Houses—Shepard starts Mill at Wrentham—Other Mills start—Whittenton Cotton Mills—Start of the Industry in Connecticut—Spread of Industry through Influence of Slater—Gilmore’s Loom—Beginning of Power Woolen Mills in Rhode Island—Southern Development.
CONTENTS

CHAPTER VIII

ERA OF LOWELL, APPLETON, MOODY, JACKSON, AND BOOTT, 192


CHAPTER IX

OTHER TEXTILE CENTRES . . . . . . . . . . . . . . . . . . . . . . . . . . . 210


INDEX . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 253