

CONTENTS

CHAP.	PAGE
I. THE HISTORY OF THE TEXTILE INDUSTRIES; ALSO OF TEXTILE INVENTIONS AND INVENTORS.	1
II. THE WOOL, SILK, COTTON, FLAX, ETC., GROWING INDUSTRIES.	17
III. THE MERCERIZED AND ARTIFICIAL FIBRES EMPLOYED IN THE TEXTILE INDUSTRIES	55
IV. THE DYEING OF TEXTILE MATERIALS	63
V. THE PRINCIPLES OF SPINNING	85
VI. PROCESSES PREPARATORY TO SPINNING	115
VII. THE PRINCIPLES OF WEAVING	154
VIII. THE PRINCIPLES OF DESIGNING AND COLOURING	172
IX. THE PRINCIPLES OF FINISHING.	192
X. TEXTILE CALCULATIONS	205
XI. THE WOOLLEN INDUSTRY	223
XII. THE WORSTED INDUSTRY	232
XIII. THE DRESS GOODS, STUFF, AND LININGS INDUSTRY	246
XIV. THE TAPESTRY AND CARPET INDUSTRY	256
XV. SILK THROWING AND SPINNING.	267
XVI. THE COTTON INDUSTRY	320
XVII. THE LINEN INDUSTRY HISTORICALLY AND COMMERCIALY CONSIDERED.	336
XVIII. RECENT DEVELOPMENTS AND THE FUTURE OF THE TEXTILE INDUSTRIES	360
INDEX	371