

**COUNSEL TO INVENTORS  
OF IMPROVEMENTS IN  
THE USEFUL ARTS**

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Counsel to Inventors of Improvements in the Useful Arts by Thomas Turner

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**THOMAS TURNER**

**COUNSEL TO INVENTORS  
OF IMPROVEMENTS IN  
THE USEFUL ARTS**



**COUNSEL**  
TO  
**INVENTORS OF IMPROVEMENTS**  
IN  
**THE USEFUL ARTS.**

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BY  
**THOMAS TURNER,**  
OF THE MIDDLE TEMPLE.



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## PREFACE.

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THIS little volume is addressed to those who belong to or are connected with a class at once denoted and reproached by the term Projector; a class to whom (though curiously slighted by almost all the political authors from Adam Smith to John Mill) we owe no small portion of our national prosperity; and but for whom, as Bentham said, we should now have been living on acorns and clothed in raw hides like our forefathers.

Its aim is—1stly, To offer some suggestions as to the cultivation of the fields of useful Invention, and the settlement of new tracts of its territory; and, 2ndly, To exhibit the Inventor's legal position in the general features of its privileges and conditions, leaving its forms and minutiae to be dealt with when the special circumstances arrive.

2, PUMP COURT, TEMPLE.

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# INVENTIONS.



## PART I.

### THE VALUE OF INVENTION.

FIRST in order, as a requisite for the production of valuable inventions, comes a taste for experiment, a love of trying. An extensively practised mode of dyeing calicoes is called "resist work;" the pattern is printed on with some substance which "resists" the dye, rejects it as a cabbage leaf repels the water, which runs off it, when the whole is immersed in the colour, and afterwards washed; the pattern is not dyed in, but negatively obtained by dying all the rest. It is the converse process to lithography, wherein the impression comes from the parts which do *not* refuse the ink. Mr. Grouse, the inventor of this beautiful process, was a commercial traveller; but he was fond of dabbling in printing by the fireside. Humphrey Davy (the boy) used to melt scraps of tin (his native county has been a tin country from the time of the Phœnicians)